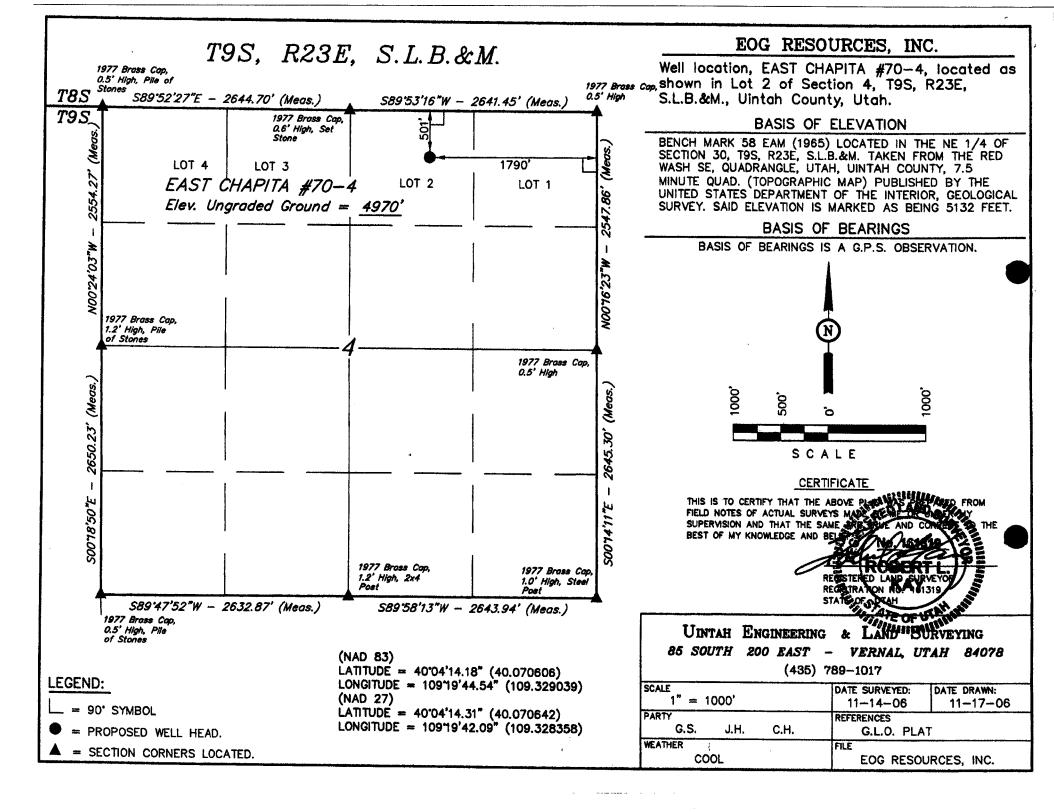
Form 3160-3 FORM APPROVED (February 2005) OMB No. 1004-0137 Expires March 31, 2007 UNITED STATES Lease Serial No. DEPARTMENT OF THE INTERIOR U-01304 BUREAU OF LAND MANAGEMENT 6. If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7. If Unit or CA Agreement, Name and No. **✓** DRILL la. Type of work: REENTER 8. Lease Name and Well No. Oil Well Gas Well lb. Type of Well: Single Zone ✓ Multiple Zone **EAST CHAPITA 70-04** Name of Operator EOG RESOURCES, INC. 3-647-392 3a. Address P.O. Box 1815 Vernal Ut 84078 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory 435-789-0790 Natural Buttes/Mesaverde/Wasatch Location of Well (Report location clearly and in accordance with any State requirements.\*) 11. Sec., T. R. M. or Blk. and Survey or Area At surface 642554 \\ 1501 FNL & 1790 FEL Lot 2 (NWNE) 40.070606 LAT 109.329039 LON Section 4, T9S, R23E S.L.B&M 367254 40,670628 At proposed prod. zone SAME  $\psi$ 14. Distance in miles and direction from nearest town or post office 12. County or Parish 13. State 34.5 Miles South of Vernal, UT Uintah Distance from proposed\* 16. No. of acres in lease 17. Spacing Unit dedicated to this well 501 Lease Line location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) 470 Drilling Line 2451 18. Distance from proposed location\* to nearest well, drilling, completed, 19. Proposed Depth 20. BLM/BIA Bond No. on file 2790 applied for, on this lease, ft. NM 2308 Elevations (Show whether DF, KDB, RT, GL, etc.) Approximate date work will start\* 23. Estimated duration 4970 GL 45 Days 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: 1. Well plat certified by a registered surveyor. Bond to cover the operations unless covered by an existing bond on file (see 2. A Drilling Plan. Item 20 above). 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification SUPO must be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the BLM Signature Name (Printed Typed) Kaylene R. Gardner 04/24/2007 ory Assistant Name (Printed Typed) BRADLEY G. HILI OfficeNVIRONMENTAL MANAGER Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

RECEIVED
APR 2 7 2007



STATE OF UTAH

) ss

COUNTY OF UINTAH )

#### **VERIFICATION**

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

#### EAST CHAPITA 70-04 501' FNL & 1790' FEL (Lot 2) SECTION 4, T9S, R23E UINTAH COUNTY, UTAH

EOG Resources, Inc., and Encana Oil & Gas (USA) Inc., Exhibit A is the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 24<sup>th</sup> day of April, 2007 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management and Encana Oil & Gas (USA) Inc.

Further affiant saith not.

Sr. Regulatory Assistant

Subscribed and sworn before me this 24th day of April, 2007.

My Commission Expires: August 1, 2009

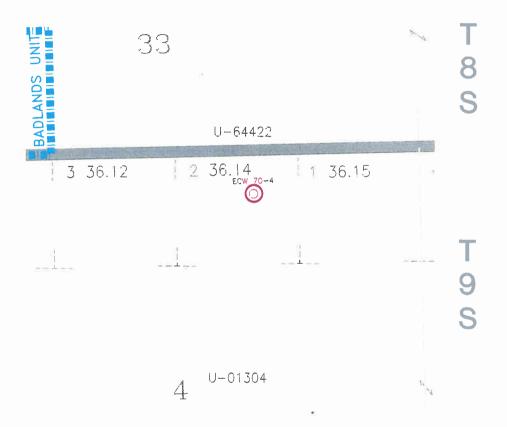
Notary Public Notary Public

CARLA R WHITE
Notary Public
State of Utah
My Comm. Expires Apr 15, 2008
147 East Main Vernal UT 84078

## Exhibit "A" to Affidavit East Chapita 70-04 Application to Commingle

Encana Oil & Gas (USA) Inc. 370 17<sup>th</sup> Street, Suite 1700 Denver, CO 80202 Attention: Mr. Barrett Brannon

## R 23 E





Scale: 1"=1000' 1/4 1/2 Mile



Denver Division

#### **EXHIBIT "A"**

EAST CHAPITA 70-4 Commingling Application Uintah County, Utah

Scale: Druteh.Commingled Author Will Will Will with Commingled by Author

Apr 20, 2007 -TLM 9:09am



#### EAST CHAPITA 70-04 NW/NE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	2,034		Shale	
Wasatch	4,928	Primary	Sandstone	Gas
Chapita Wells	5,528	Primary	Sandstone	Gas
Buck Canyon	6,177	Primary	Sandstone	Gas
North Horn	6,773	Primary	Sandstone	Gas
KMV Price River	7,234	Primary	Sandstone	Gas
KMV Price River Middle	8,091	Primary	Sandstone	Gas
KMV Price River Lower	8,920	Primary	Sandstone	Gas
Sego	9,241		Sandstone	
TD	9,450			

Estimated TD: 9,450' or 200'± below Sego top

Anticipated BHP: 5,160 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch, and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.



#### EAST CHAPITA 70-04 NW/NE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 4. CASING PROGRAM:

CASING	<u>Hole</u> Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300° KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

#### All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

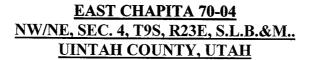
#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.





2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead:

185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail:

207 sks Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.



#### **EIGHT POINT PLAN**

## •

#### EAST CHAPITA 70-04 NW/NE, SEC. 4, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### **Production Hole Procedure (2300'± - TD)**

Lead:

152 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

Tail:

885 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

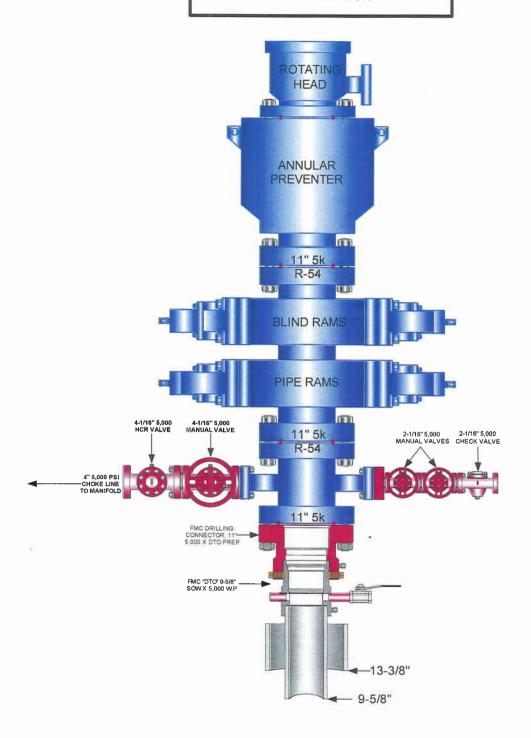
#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

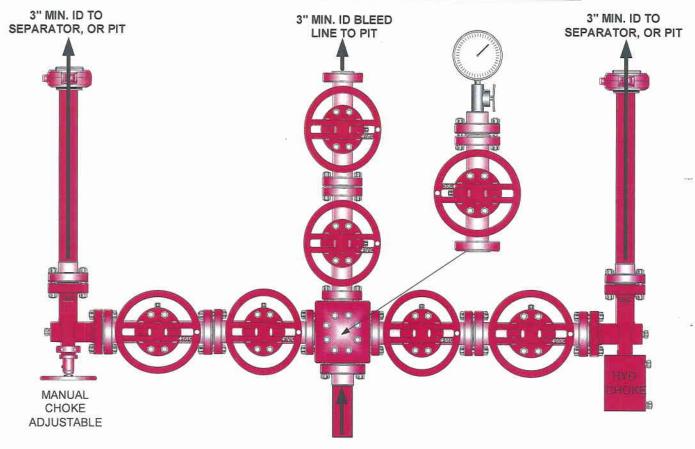
### EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



## EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

**PAGE 2 0F 2** 



4" 5,000 PSI CHOKE LINE FROM HCR . VALVE

#### **Testing Procedure:**

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



#### East Chapita 70-04 Lot 2, Section 4, T9S, R23E Uintah County, Utah

#### SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 3328 feet long with a 40-foot right-of-way, disturbing approximately 3.06 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 4.90 acres. The pipeline is approximately 422 feet long with a 40-foot right-of-way, disturbing approximately 0. 39 acres.

#### 1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 34.5 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 3328' in length with one (1) 24" x 60' CMP installed in the barrow ditch of the access road. See attached Topo B.
- B. The access road has a 40 foot ROW w/20 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 40-foot permanent right-of-way is requested. No surfacing material will used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 422' x 40'. The proposed pipeline leaves the western edge of the well pad (Lease U-01304) proceeding in a northerly direction for an approximate distance of 422 tieing into a proposed pipeline located in the NWNE of Section 4, T9S, R23E (Lease U-01304). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the NWNE of section 4, township 9S, range 23E, proceeding northerly for an approximate distance of 422' to the NWNE of section 4, township 9S, range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 16 millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for

well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the west corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil east of corner #5. The stockpiled location topsoil will be stored in a location which allows easy access for interim reclamation and protection for the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the east.

#### FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)

- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RECLAMATION OF THE SURFACE:

#### A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	9.0
Kochia Prostrata	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner saltbush	3.0
Shadscale	3.0
Crested wheatgrass	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.

 A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources and paleontology survey will be conducted and submitted by Montgomery Archaeological Consultants.

#### **Additional Surface Stipulations:**

No construction or drilling activities will be conducted between May 15<sup>th</sup> and June 20<sup>th</sup> due to Antelope stipulations.

No construction or drilling activities will be conducted between April 1<sup>st</sup> and August 15<sup>th</sup> due to burrowing owl stipulations.

A water diversion dam with a cobble rock spillway shall be constructed in the drainage north of the location diverting drainage around the north side of the well pad.

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

#### **PERMITTING AGENT**

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

#### **CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 70-04 Well, located in the Lot 2, of Section 4, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

April 24, 2007 Date	Kaylene R. Gardner, Sr. Regulatory Assistant
	l l

Onsite Date: March 27, 2007

## EOG RESOURCES, INC.

### EAST CHAPITA #70-4

LOCATED IN UINTAH COUNTY, UTAH **SECTION 4, T9S, R23E, S.L.B.&M.** 



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHWESTERLY** 

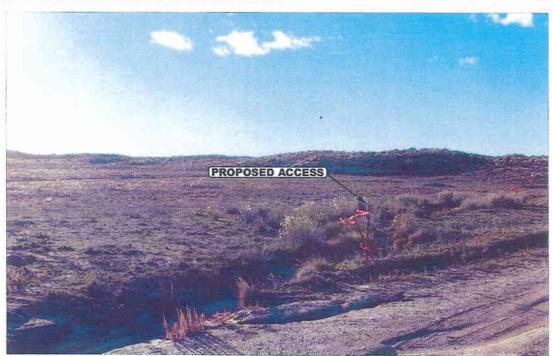


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

**LOCATION PHOTOS** 

MONTH DAY YEAR

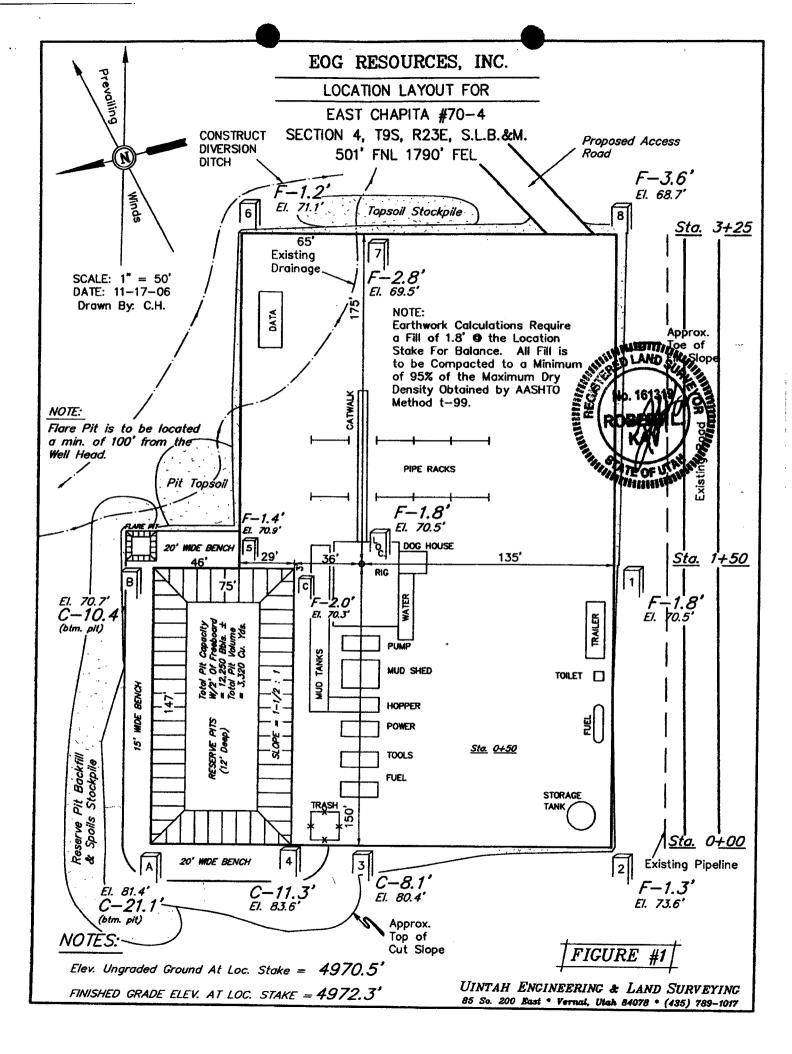
**РНОТО** 

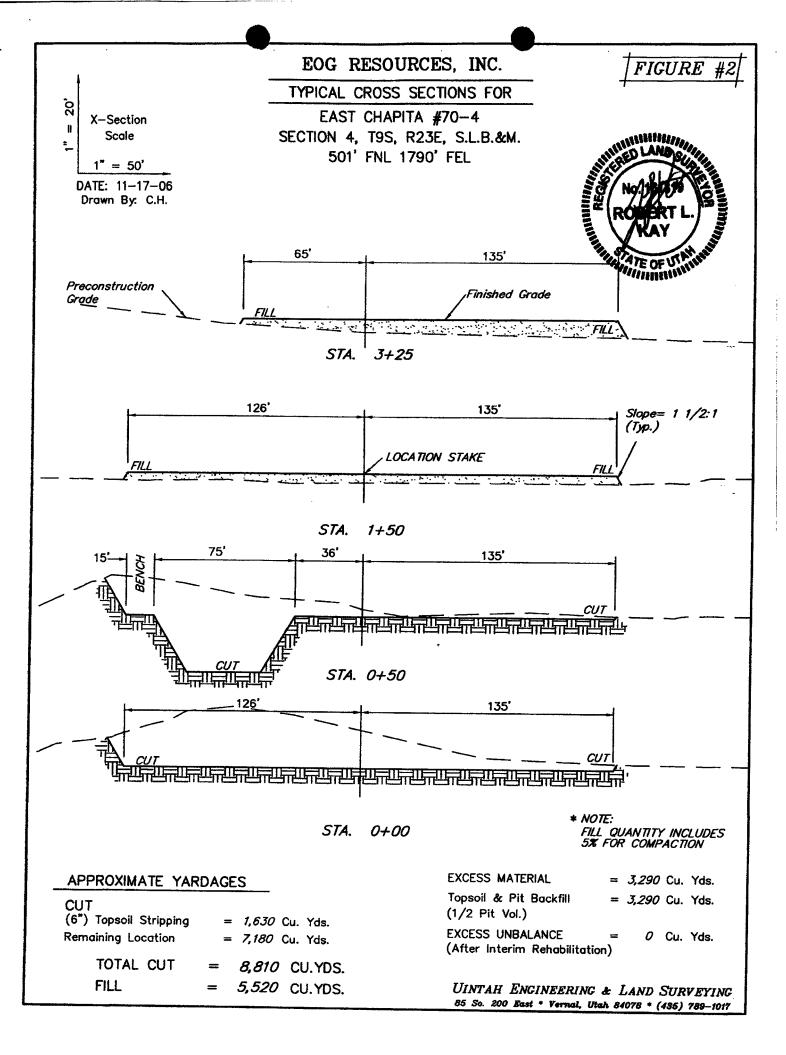
TAKEN BY: GS. | DRAWN BY: L.K. | REVISED: 00-00-00

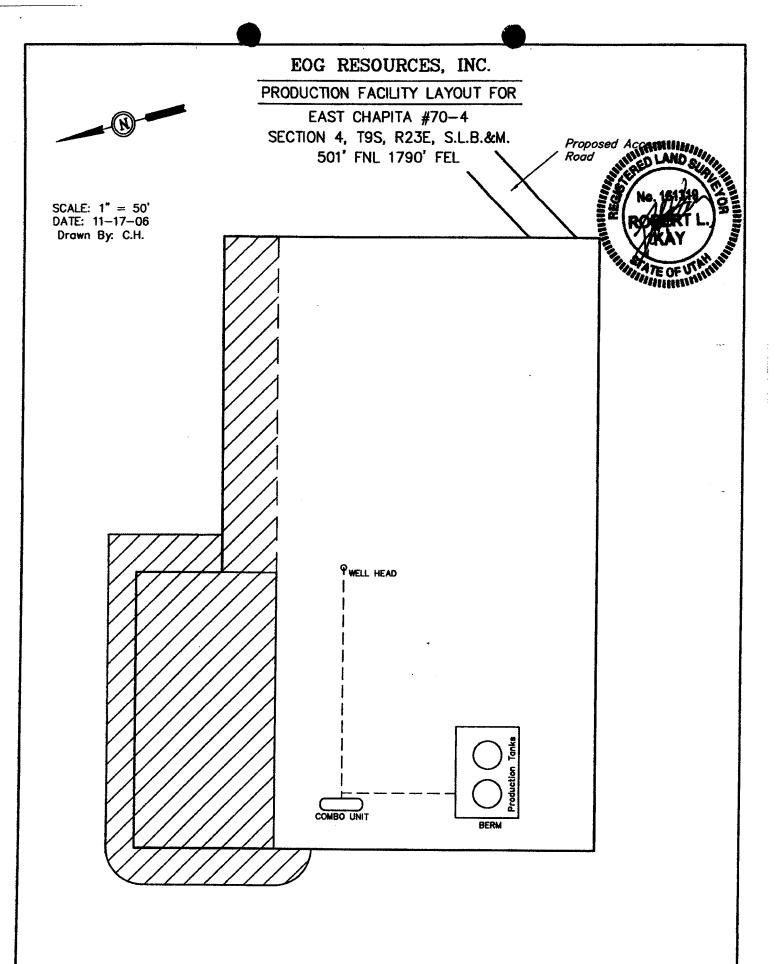
### EOG RESOURCES, INC. EAST CHAPITA #70-4 SECTION 4, T9S, R23E, S.L.B.&M.

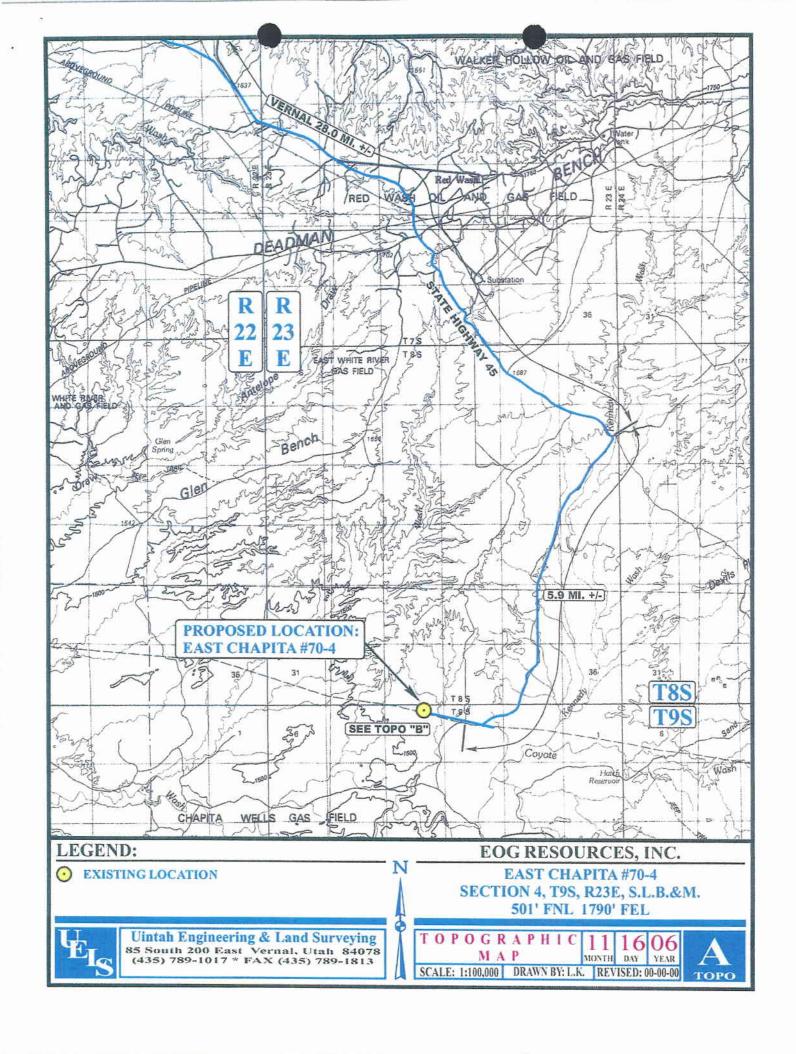
PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 5.9 MILES TO THE BEGINNING OF AN EXISTING ROAD NEEDING UPGRADED TO THE NORTHWEST; PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 160' TO THE PROPOSED LOCATION.

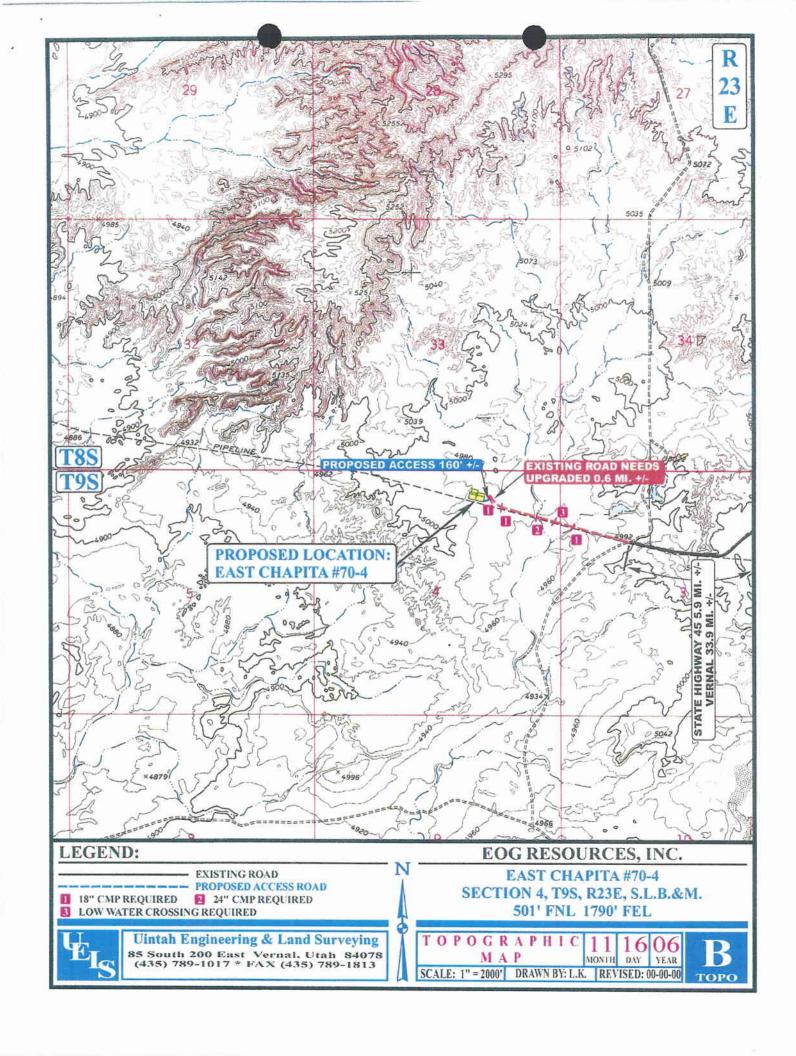
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 34.5 MILES.

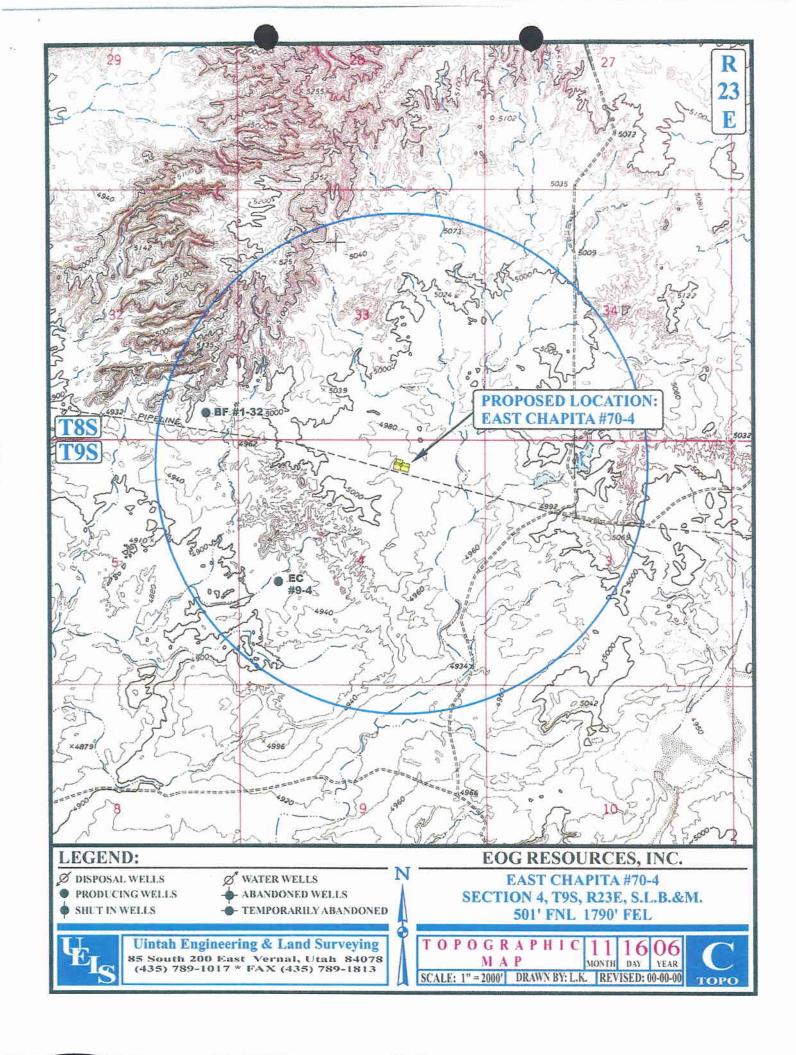


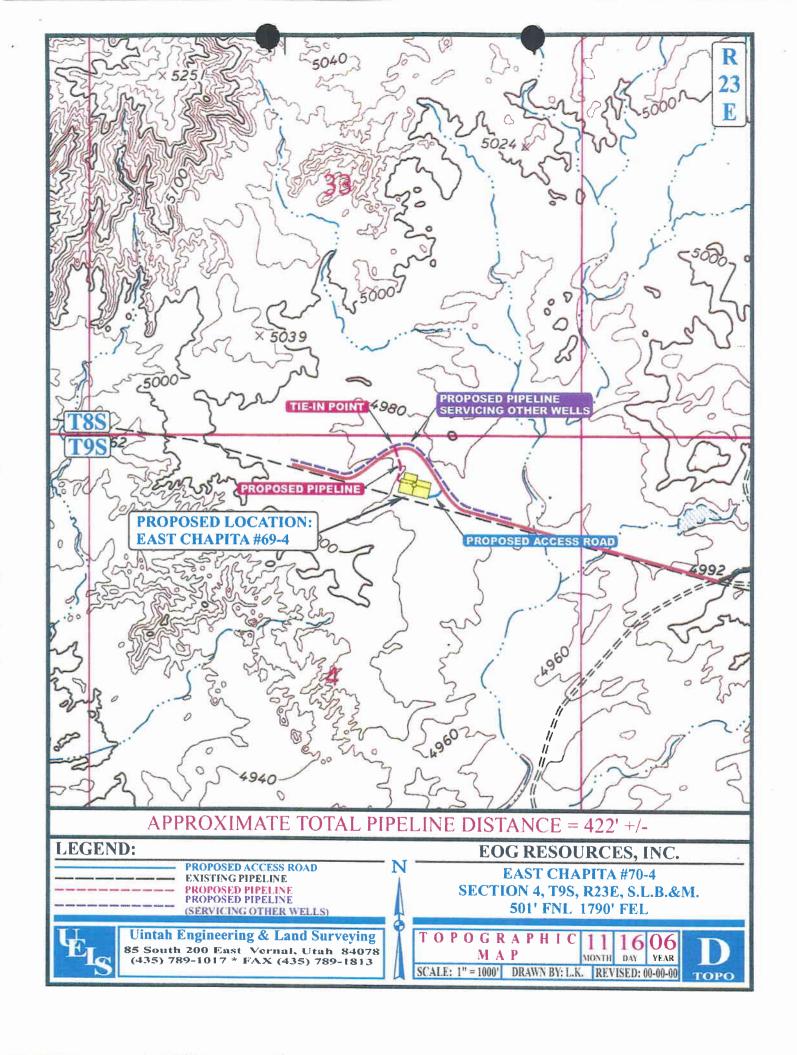


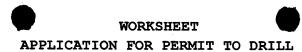




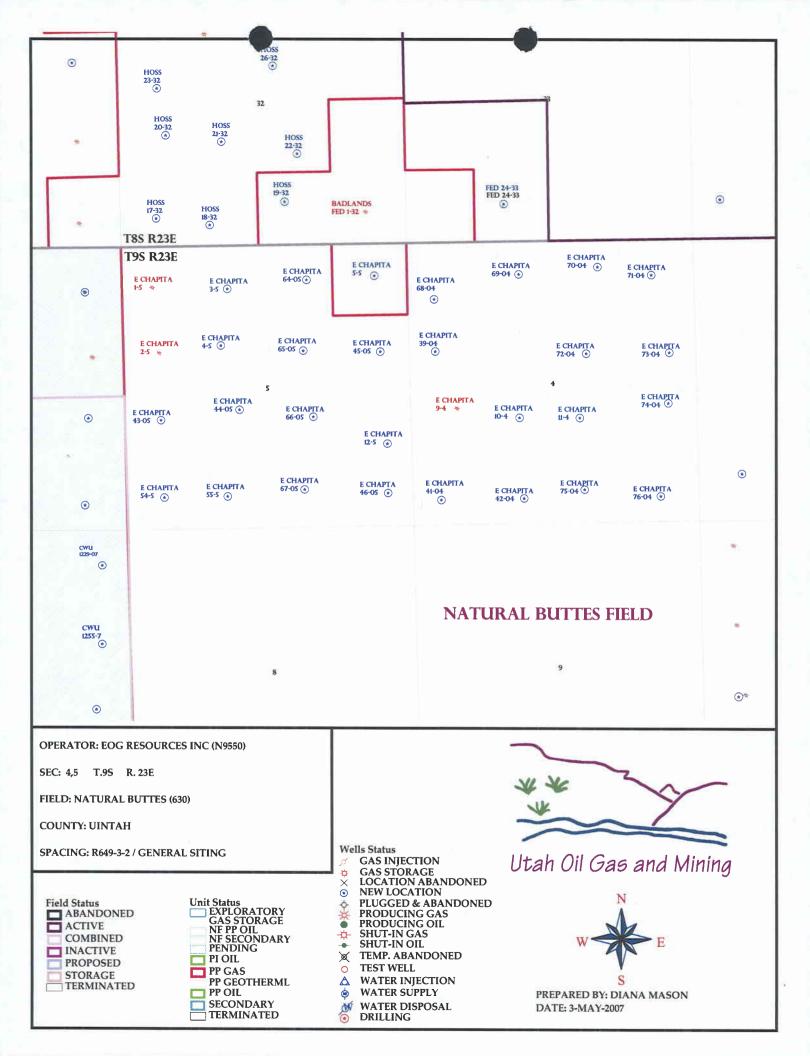








APD RECEIVED: 04/27/2007		API NO. ASSIG	NED: 43-04	7-39275
WELL NAME: E CHAPITA 70-04  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: KAYLENE GARDNER		PHONE NUMBER:	435-789-079	<del>)</del> 0
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/
NWNE 04 090S 230E SURFACE: 0501 FNL 1790 FEL		Tech Review	Initials	Date
BOTTOM: 0501 FNL 1790 FEL		Engineering	DKn	5/16/07
COUNTY: UINTAH LATITUDE: 40.07063 LONGITUDE: -109.3283		Geology		
UTM SURF EASTINGS: 642554 NORTHINGS: 443672	25	Surface		
LEASE TYPE: 1 - Federal  LEASE NUMBER: U-01304  SURFACE OWNER: 1 - Federal		PROPOSED FORMAT		<b>I</b> VD
Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM 2308  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-225  RDCC Review (Y/N)  (Date:)  Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)  (Wasatch Mesaverde)	R Unit: R S R	ON AND SITING:  649-2-3.  649-3-2. Gener iting: 460 From Qt 649-3-3. Excep rilling Unit Board Cause No: Eff Date: Siting:  649-3-11. Dire	tion	
STIPULATIONS:  1- deden 0  2- Space of State of	eprova(			





State of Utah

#### Department of **Natural Resources**

MICHAEL R. STYLER **Executive Director** 

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

May 16, 2007

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re:

East Chapita 70-04 Well, 501' FNL, 1790' FEL, NW NE, Sec. 4, T. 9 South,

R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39275.

Sincerely,

Gil Hunt

Associate Director

Hight

pab **Enclosures** 

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal Office

Operator:	EOG Resources, Inc.	
Well Name & Number	East Chapita 70-04	
API Number:	43-047-39275	
Lease:	U-01304	

Location: NW NE

Sec. 4

T. 9 South

**R.** 23 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

### STATE OF UTAH

**DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U-01304 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL 7 OTHER East Chapita 70-04 2. NAME OF OPERATOR: 9. API NUMBER: EOG Resources, Inc. 43-047-39275 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1060 East Highway 40 71P 84078 Vernal (435) 781-9111 Natural Buttes/Mesaverde 4. LOCATION OF WELL FOOTAGES AT SURFACE: 501' FNL & 1790' FEL 40.070606 LAT 109.329039 LON COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 98 23E S.L.B. & M. STATE UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: APD EXTENSION REQUEST CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year. Approved by the Utah Division of Oil, Gas and Mining **COPY SENT TO OPERATOR** Lead Regulatory Assistant Kaylene R. Gardner NAME (PLEASE PRINT 5/19/2008

**RECEIVED** JUN 0 2 2008

# Application for Permit to Drill Request for Permit Extension

Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

Well Name:

43-047-39275

East Chapita 70-04

Location: 501 FNL - 1790 FEL (NWNE), S Company Permit Issued to: EOG Resou Date Original Permit Issued: 5/16/2007	
The undersigned as owner with legal right above, hereby verifies that the information approved application to drill, remains valid	n as submitted in the previously
Following is a checklist of some items related:	ated to the application, which should be
If located on private land, has the owners agreement been updated? Yes ☐ No ☐	hip changed, if so, has the surface
Have any wells been drilled in the vicinity the spacing or siting requirements for this	
Has there been any unit or other agreeme permitting or operation of this proposed w	·
Have there been any changes to the acce of-way, which could affect the proposed lo	
Has the approved source of water for drill	ing changed? Yes□No☑
Have there been any physical changes to which will require a change in plans from evaluation? Yes□No☑	
Is bonding still in place, which covers this	proposed well? Yes⊠No□
- Landing - Danden	5/19/2008
Signature	Date
Title: Lead Regulatory Assistant	
Representing: EOG Resources, Inc.	
	RECEIVED
	IIIN 0.2 2000

3008 7 NOT

Form 3160-3 (February 2005)

#### RECEIVED VERMAL FIELD OFFICE

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR APR 25 PM 4: 19
BUREAU OF LAND MANAGEMENT

 Lease Serial No. U-01304

APPLICATION FOR PERMIT TO DRILL PRATE INTERIOR

6. If Indian, Allotee or Tribe Name

la. Type of work: DRILL REEN	NTER	7. If Unit or	CA Agreement, Name and No.	
lb. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone			me and Well No. CHAPITA 70-04	
2. Name of Operator EOG RESOURCES, INC.		9. API Well	NO. 3927	
3a. Address P.O. Box 1815 Vernal Ut 84078	3b. Phone No. (include area code) 435-789-0790		10. Field and Pool, or Exploratory Natural Buttes/Mesaverde/Wasate	
4. Location of Well (Report location clearly and in accordance with  At surface 501 FNL & 1790 FEL Local (NW  At proposed prod. zone SAME	any State requirements.*) VNE) 40.070606 LAT 109.329039	LON	M. or Blk. and Survey or Area 4, T9S, R23E S.L.B&M	
14. Distance in miles and direction from nearest town or post office*  34.5 Miles South of Vernal, UT		12. County or Uintah	Parish 13. State	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  470 Drilling Line	16. No. of acres in lease 2451	17. Spacing Unit dedicated	to this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 2790	19. Proposed Depth 9450	20. BLM/BIA Bond No. o NM 2308	n file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4970 GL	22. Approximate date work will st	art* 23. Estimated	d duration s	
The following, completed in accordance with the requirements of Ons	24. Attachments shore Oil and Gas Order No.1, must be	attached to this form:		
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Systes SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	4. Bond to cover Item 20 above) em Lands, the 5. Operator certif	the operations unless covered.	ed by an existing bond on file	
25. Signature	Name (Printed Typed) Kaylene R. Gardn	er	Date 04/24/2007	
Approved by (Signature)	Name (Printed Typed)  Jewy Kewcz		Date	
Title Assistant Field Manager  ands & Mineral Resources  Application approval does not warrant or certify that the applicant h	Office VEDA	AI CICLO APPL	CE	
Application approval does not warrant or certify that the applicant h conduct operations thereon. Conditions of approval, if any, are attached.	olds legal or equitable title to those rig	hts in the subject lease which	would entitle the applicant to	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a States any false, fictitious or fraudulent statements or representations	a crime for any person knowingly and	willfully to make to any depa	artment or agency of the Unite	

\*(Instructions on page 2)

NOTICE OF APPRIVIAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

JUN 0 6 2008

DIV. OF OIL, GAS & MINING

NOS 3/1/07 07PP 1460 A



## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

**VERNAL, UT 84078** 

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

E.O.G. Resources Inc.

Location: Lease No: Lot 2, Sec. 4, T9S, R23E

Well No: **API No:** 

East Chapita 70-04 43-047-39275

UTU-01304

Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	•

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)		Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	_	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: East Chapita 70-04 6/3/2008

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
  work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
  mitigation may be necessary for the discovered paleontologic material before construction can
  continue.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative would be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations would only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- No construction or drilling will be permitted from 4/1 to 8/15 in order to protect burrowing owl habitat.
- No construction or drilling will be permitted from 5/15 to June 20 in order to protect the pronghorn during the kidding season.

Page 3 of 6 Well: East Chapita 70-04 6/3/2008

#### **DOWNHOLE PROGRAM**

### **CONDITIONS OF APPROVAL (COAs)**

#### SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed after drilling twenty feet or less below the surface casing shoe.
- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
  - Variance Granted: 75 foot long blooie line approved.

#### Commingling:

 Downhole commingling for the Wasatch-Mesaverde formations is approved. This approval can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned.
   Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
  drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
  No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
  test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

Page 4 of 6 Well: East Chapita 70-04 6/3/2008

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
  encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
  Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: East Chapita 70-04 6/3/2008

#### **OPERATING REQUIREMENT REMINDERS:**

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written communication
  and must be received in this office by not later than the fifth business day following the date on which
  the well is placed on production. The notification shall provide, as a minimum, the following
  informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be
  reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported
  verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will
  be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of
  Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

Page 6 of 6 Well: East Chapita 70-04 6/3/2008

and/or gas) shall be submitted only when requested by the BLM. Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
  future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
  BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
  hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
  be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to
  the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first.
  All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All
  product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in
  accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
  lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
  suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
  obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior approval of
  the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
  approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of
  operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Cor	npany:	EOG RES	<u>OURC</u>	ES INC			
Well Name:	*	E CHAPI	<u>ΓΑ 70-</u>	04			
Api No <u>:</u>	43-047-392	275	I	ease Type:_	FEDE	RAL	
Section 04	Township_	09S Range_	23E	County_	UIN	ТАН	
Drilling Cor	ntractor <u>RO</u>	CKY MOUNTA	AIN D	RLG	RIG#_	RATHOLE	
SPUDDE	D:						
	Date	07/31/08					
	Time	4:30 PM					
	How	DRY					
Drilling wi	II Commen	ce:					, <u> </u>
Reported by		JERRY	BARI	NES			_
Telephone #		(435) 82	<u> 28-172</u>	0			
Date	08/01/08	Signed	CH	ID .			

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM								
Operator:	EOG RESOURCES		Operator Account Number: N	9550				
Operator: Address:	1060 East Highway 40		Operator / teedant (Valinger).					
	city VERNAL		<del></del>					
	state UT	<sub>zip</sub> 84078	Phone Number: (4	35) 781-9145				

43-047-39271	EAST CHAPITA 69-0	24				-	County
		NENW	4	9\$	23E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Α	99999	17006	7/31/2008			8	114 108

Wall 2

API Number	Well	Name	QQ Sec Twp			Rng County		
43-047-39275	EAST CHAPITA 70-	NWNE	4	98	23E	UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
Α	99999	17007	7/31/2008			8	14/08	

Well 3

API Number	Well	Name QQ Sec Twp			Rng County		
43-047-39438	EAST CHAPITA 78-	NESW	23	98	23E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Α	99999	17008	8/1/2008			8	3/14/08
Comments:	WSMUB						<del></del>

Title

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

**RECEIVED** 

AUG 0 4 2008

DIV. OF OIL, GAS & MINING

Mickenzie Thacker Name (Please Print) Signature **Operations Clerk** 

7/31/2008

Date

(5/2000)

Form 3160-5 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. UTU01304

SUNDRY N	OTICES AND REPORTS ON WELLS
Do not use this	form for proposals to drill or to re-enter an
	Use form 2160-2 (ADD) for such proposals

6. If Indian, Allottee or Tribe Name

abandoned wel	II. Use form 3160-3 (APD) for s		o. II marati, rinotte o.		
SUBMIT IN TRII	PLICATE - Other instructions	on reverse side.		7. If Unit or CA/Agree	ment, Name and/or No.
1. Type of Well				8. Well Name and No. EAST CHAPITA 7	0-04
Oil Well Gas Well Oth  Name of Operator		ENZIE THACKER		9. API Well No.	
EOG RESOURCES, INC.	E-Mail: MICKENZIE_THA	CKER@EOGRESOURCE	S.COM	43-047-39275	
3a. Address 1060 E HWY 40 VERNAL, UT 84078		hone No. (include area code) 435-781-9145		10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description)			11. County or Parish, a	and State
Sec 4 T9S R23E NWNE 501F 40.07061 N Lat, 109.32904 W				UINTAH COUN	TY, UT
12. CHECK APPE	ROPRIATE BOX(ES) TO INDI	ICATE NATURE OF 1	NOTICE, RE	EPORT, OR OTHEI	R DATA
TYPE OF SUBMISSION		TYPE O	F ACTION		
The Constitution	☐ Acidize	☐ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	□ Reclama	ation	☐ Well Integrity
Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomp	lete	☑ Other Well Spud
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon		arily Abandon	wen spaa
13. Describe Proposed or Completed Op-	, <del>-</del>	☐ Plug Back	☐ Water D	•	
The referenced well was spud	7 OH 773 172000.				
14. I hereby certify that the foregoing is	Electronic Submission #61980	verified by the BLM Wel	I Information Vernal	System	
Name (Printed/Typed) MICKENZ	ZIE THACKER	Title OPERA	ATIONS CLE	RK	
Signature W W Attackonic	Floridle ( or )	Date 08/04/2	2008		
	THIS SPACE FOR FE	DERAL OR STATE	OFFICE U	SE	
Approved By		Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conditions.	uitable title to those rights in the subjec	rrant or tlease Office			
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime f	or any person knowingly and	d willfully to m	ake to any department or	CEIVE Dited

Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

#### 5. Lease Serial No. UTU01304

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use the	in form for proposals to drill	or to vo ontov on				
abandoned we	is form for proposals to drill II. Use form 3160-3 (APD) for	r such proposals.		6. If Indian, Allottee o	r Tribe Name	
SUBMIT IN TRI	PLICATE - Other instructions	s on reverse side.		7. If Unit or CA/Agree	ement, Name and/or No.	
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Oth	ner			8. Well Name and No. EAST CHAPITA 7	0-04	
Name of Operator     EOG RESOURCES, INC.	Contact: MICH E-Mail: MICKENZIE_TH	KENZIE THACKER ACKER@EOGRESOURC	ES.COM	9. API Well No. 43-047-39275		
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		Phone No. (include area code 435-781-9145	e)	10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish, a	and State	
Sec 4 T9S R23E NWNE 501F 40.07061 N Lat, 109.32904 W				UINTAH COUN	TY, UT	
12. CHECK APPE	ROPRIATE BOX(ES) TO INC	DICATE NATURE OF	NOTICE, R	EPORT, OR OTHER	R DATA	
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclam		☐ Well Integrity	
	☐ Casing Repair	□ New Construction	☐ Recomp		☑ Other Drilling Operations	
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	☐ Plug and Abandon☐ Plug Back	☐ Tempor	arily Abandon		
Completion activity began on s	9/24/2008.					
14. I hereby certify that the foregoing is	Electronic Submission #63878	3 verified by the BLM Wel	II Information	System		
Name (Printed/Typed) MICKENZ	IE THACKER		ATIONS CLE	RK		
ΛΛΛ	X , , , )			<del></del>		
Signature (Charplids	apulish Mall	Date 10/15/2	2008			
<u> </u>	THIS SPACE FOR FE	EDERAL OR STATE	OFFICE U	SE		
Approved By		Title			Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equal which would entitle the applicant to condu	itable title to those rights in the subject					
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a crime tatements or representations as to any	for any person knowingly and matter within its jurisdiction	l willfully to ma	ike to any department or a	agency of the United	

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED OCT 2 0 2008

## WELL CHRONOLOGY **REPORT**

Report Generated On: 10-14-2008

Well Name	ECW 070-04	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-39275	Well Class	COMP
County, State	UINTAH, UT	Spud Date	09-10-2008	Class Date	
Tax Credit	N	TVD / MD	9,450/ 9,450	Property #	060417
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,441/ 9,441
KB / GL Elev	4,985/ 4,972				
Location	Section 4, T9S, R23E, N	WNE, 501 FNL & 1790	FEL		

Event No	1.0			Description	DI	RILL & COMPLET	E					
Operator	EO	G RESOURC	ES, INC	WI %	10	0.0		NRI %		84.75		
AFE No		304453		AFE Total	,	2,027,200		DHC / C	CWC	880,	700/ 1,146,500	
Rig Contr	TRU	E	Rig Nam	e TRUE	#26	Start Date	05-	-302007	Release	Date	09-18-2008	
05-30-2007	Re	eported By	S	HARON CAUDI	LL							
DailyCosts: Da	rilling	\$0		Con	pletion	\$0		Dail	y Total	\$0		
Cum Costs: D	rilling	\$0		Con	pletion	\$0		Wel	l Total	\$0		
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Viso	0.0	
Formation:			PBTD:	0.0		Perf:			PKR D	epth: 0	.0	

Activity at Report Time: LOCATION DATA

Hrs **Activity Description** Start End 06:00 24.0 LOCATION DATA 06:00

501' FNL & 1790' FEL, LOT 2 (NW/NE)

SECTION 4, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.070642, LONG 109.328358 (NAD 27) LAT 40.070606, LONG 109.329039 (NAD 83)

TRUE #26

OBJECTIVE: 9450' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-01304

ELEVATION: 4970.5' NAT GL, 4972.3' PREP GL (DUE TO ROUNDING THE PREP GL IS 4972'), 4985' KB (13')

EOG WI 100%, NRI 84.75%

Reported By

07-23-2008

TERRY CSERE

DailyCosts: Drilling	\$38,000	Completi	ion \$0		Daily To	tal	\$38,000	
Cum Costs: Drilling	\$38,000	Completi	ion \$0		Well To	tal	\$38,000	
<b>MD</b> 0	TVD	Progress	) Days	0	MW	0.0	Visc	0.0
Formation :	PBT	<b>D</b> : 0.0	Perf:		İ	PKR Dep	oth: 0.0	
Activity at Report Tir	me: BUILD LOCAT	ION						
Start End	Hrs Activity	Description						
06:00 06:00	24.0 START LO	OCATION TODAY 7/23/08						
07-24-2008 Re	ported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Complet	ion \$0		Daily To	tal	\$0	
Cum Costs: Drilling	\$38,000	Complet	<b>ion</b> \$0		Well To	tal	\$38,000	
<b>MD</b> 0	TVD	Progress (	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D</b> : 0.0	Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ION						
Start End	Hrs Activity	Description						
06:00 06:00	24.0 LOCATIO	N 10% COMPLETE.						
07-25-2008 Re	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Complet	ion \$0		Daily To	otal	\$0	
Cum Costs: Drilling	\$38,000	Complet	ion \$0		Well To	tal	\$38,000	
<b>MD</b> 0	TVD	Progress	Days	0	MW	0.0	Visc	0.0
Formation:	PBT	<b>D</b> : 0.0	Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ION						
Start End	Hrs Activity	Description						
06:00 06:00	24.0 LOCATIO	N 30% COMPLETE						
	24.0 LOCATIO	TERRY CSERE						
			ion \$0	***************************************	Daily Te	otal	\$0	
07-28-2008 Re	eported By	TERRY CSERE			Daily To		\$0 \$38,000	
07-28-2008 Re	\$0 \$38,000	TERRY CSERE  Complet  Complet		0	•			0.0
07-28-2008 Re DailyCosts: Drilling Cum Costs: Drilling	\$0 \$38,000 TVD	TERRY CSERE  Complet  Complet	ion \$0	0	Well To	tal	\$38,000 <b>Visc</b>	0.0
07-28-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0	\$0 \$38,000 TVD PBT	TERRY CSERE  Complet  Complet  Progress  D: 0.0	ion \$0 Days	0	Well To	<b>tal</b> 0.0	\$38,000 <b>Visc</b>	0.0
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07-28-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Time	\$0 \$38,000 TVD PBT me: BUILD LOCAT	TERRY CSERE  Complet Complet  Progress  D: 0.0	ion \$0 Days	0	Well To	<b>tal</b> 0.0	\$38,000 <b>Visc</b>	0.0
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DailyCosts: Drilling	\$0		Completion	\$0		•	<b>Total</b>	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progr	ess 0	Days	0	MW	0.0	Visc	0.0
Formation :	PI	<b>BTD</b> : 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOC	CATION							
Start End	Hrs Activi	ty Description							
06:00 06:00	24.0 LINE 7	OMORROW							
07-31-2008 Re	eported By	TERRY CS	ERE						
DailyCosts: Drilling	\$0		Completion	\$0		Daily	y Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	TVD	0 Progr	ess 0	Days	0	MW	0.0	Visc	0.0
Formation :	PI	BTD: 0.0		Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOC	CATION							
Start End	Hrs Activi	ity Description							
06:00 06:00	24.0 LINE	ГОMORROW							
08-01-2008 Re	eported By	JERRY BA	RNES/TERRY C	SERE	***************************************				
DailyCosts: Drilling	\$0		Completion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 60	TVD	60 Progr	ess 0	Days	0	MW	0.0	Visc	0.0
Formation :	<b>P</b> )	BTD: 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOC	CATION/WO AIR	RIG						
• •		CATION/WO AIR ity Description	RIG						
• •	Hrs Activities 24.0 LINE 1	ity <b>Description</b> MONDAY. LOCA ET 60' OF 14" CO	ATION COMPLE ONDUCTOR. CEN	MENT TO SUI	RFACE WIT	H READY I	MIX. JERRY I	BARNES NOTI	31/08 @ 4 FIED
06:00 06:00	Hrs Activities 24.0 LINE PM. SI CARO	ity <b>Description</b> MONDAY, LOCA	ATION COMPLE ONDUCTOR. CENTION OF MICE	MENT TO SUI	RFACE WIT	H READY I	MIX. JERRY I	BARNES NOTI	31/08 @ 4 FIED
Start End 06:00 06:00 08-04-2008 Re	Hrs Activi 24.0 LINE 1 PM. SI CARO  eported By	ity <b>Description</b> Monday. Loca et 60' of 14" co ol daniels w/u	ATION COMPLE'DODUCTOR. CENT DOGM AND MI	MENT TO SUI	RFACE WIT	TH READY I	MIX. JERRY 1 07/31/08 @ 4	BARNES NOTI	31/08 @ 4 FIED
Start End 06:00 06:00  08-04-2008 Ro  DailyCosts: Drilling	Hrs Activities 24.0 LINE 1 PM. SI CARO  eported By \$0	ity <b>Description</b> Monday. Loca et 60' of 14" co ol daniels w/u	ATION COMPLE ONDUCTOR. CENT DOGM AND MI SERE Completion	MENT TO SUI CHAEL LEE Y \$0	RFACE WIT	TH READY I THE SPUD Dail	MIX. JERRY I	BARNES NOTI :00 PM.	31/08 @ 4 FIED
Start End 06:00 06:00  08-04-2008 Red DailyCosts: Drilling Cum Costs: Drilling	Hrs Activi 24.0 LINE 1 PM. SI CARO  eported By \$0 \$38,000	ity Description MONDAY. LOCA ET 60' OF 14" CO L DANIELS W/U TERRY CS	ATION COMPLE'DODUCTOR. CENTROLOGY AND MISSERE  Completion Completion	MENT TO SUI CHAEL LEE V \$0 \$0	RFACE WIT W/BLM OF	TH READY I THE SPUD Dail Well	MIX. JERRY 1 07/31/08 @ 4 y Total	\$0 \$0 \$38,000	0.0
Start End 06:00 06:00  08-04-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 60	Hrs Activity 24.0 LINE 1 PM. SI CARO Eported By \$0 \$38,000	ity Description MONDAY. LOCA ET 60' OF 14" CO L DANIELS W/U TERRY CS	ATION COMPLE'DODUCTOR. CENTROLOGY AND MISSERE  Completion Completion	MENT TO SUI CHAEL LEE Y \$0 \$0 Days	RFACE WIT	TH READY I THE SPUD Dail	MIX. JERRY 1 07/31/08 @ 4  y Total 1 Total 0.0	\$0 \$38,000 <b>Visc</b>	FIED
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Start End 06:00 06:00  08-04-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 60  Formation: Activity at Report Ti	Hrs Activity 24.0 LINE 1 PM. SI CARO STATE	ity Description MONDAY. LOCA ET 60' OF 14" CO L DANIELS W/U TERRY CS  60 Progr BTD: 0.0 CATION	ATION COMPLE'D NDUCTOR. CENTRO MIDOGM AND MIDERE  Completion Completion ress  0	MENT TO SUI CHAEL LEE Y \$0 \$0 Days	RFACE WIT W/BLM OF	TH READY I THE SPUD Dail Well	MIX. JERRY 1 07/31/08 @ 4  y Total 1 Total 0.0	\$0 \$38,000 <b>Visc</b>	FIED
Start End 06:00 06:00  08-04-2008 Re DailyCosts: Drilling Cum Costs: Drilling MD 60  Formation: Activity at Report Ti	Hrs Activity 24.0 LINE 1 PM. SI CARO EPOrted By \$0 \$38,000 TVD  Prime: BUILD LOG Hrs Activity	ity Description  MONDAY. LOCA ET 60' OF 14" CO L DANIELS W/U  TERRY CS  60 Progr  BTD: 0.0  CATION  ity Description	ATION COMPLE'D NDUCTOR. CENTRO MIDOGM AND MIDERE  Completion Completion ress  0	MENT TO SUI CHAEL LEE Y \$0 \$0 Days	RFACE WIT W/BLM OF	TH READY I THE SPUD Dail Well	MIX. JERRY 1 07/31/08 @ 4  y Total 1 Total 0.0	\$0 \$38,000 <b>Visc</b>	FIED
Start End  06:00 06:00  08-04-2008 Ro  DailyCosts: Drilling  Cum Costs: Drilling  MD 60  Formation:  Activity at Report Ti  Start End  06:00 06:00	Hrs Activity 24.0 LINE PM. SI CARO  sported By \$0 \$38,000  TVD P  me: BUILD LOC  Hrs Activity 24.0 LINE	ity Description  MONDAY. LOCA ET 60' OF 14" CO L DANIELS W/U  TERRY CS  60 Progr  BTD: 0.0  CATION  ity Description  TODAY	ATION COMPLE' DNDUCTOR. CEN IDOGM AND MI SERE  Completion Completion ress  0	MENT TO SUI CHAEL LEE Y \$0 \$0 Days	RFACE WIT W/BLM OF	TH READY I THE SPUD Dail Well	MIX. JERRY 1 07/31/08 @ 4  y Total 1 Total 0.0	\$0 \$38,000 <b>Visc</b>	FIED
Start End 06:00 06:00  08-04-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 60  Formation: Activity at Report Ti Start End 06:00 06:00  08-05-2008 R	Hrs Activity 24.0 LINE PM. SI CARO  eported By \$0 \$38,000  TVD  Prime: BUILD LOCK Hrs Activity 24.0 LINE  eported By	ity Description  MONDAY. LOCA ET 60' OF 14" CO L DANIELS W/U  TERRY CS  60 Progr  BTD: 0.0  CATION  ity Description	ATION COMPLE' DINDUCTOR. CENTION AND MI SERE  Completion Completion ress  0	\$0 \$0 Days Perf:	RFACE WIT W/BLM OF	THE SPUD  Dail  Well  MW	MIX. JERRY 1 07/31/08 @ 4  y Total 1 Total 0.0  PKR De	\$0 \$38,000 <b>Visc</b> <b>pth:</b> 0.0	FIED
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Start End 06:00 06:00  08-04-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 60  Formation: Activity at Report Ti Start End 06:00 06:00  08-05-2008 R DailyCosts: Drilling Cum Costs: Drilling Cum Costs: Drilling	Hrs Activity 24.0 LINE 1 PM. SI CARO STATE	ity Description  MONDAY. LOCA ET 60' OF 14" CO L DANIELS W/U  TERRY CS  60 Progr  BTD: 0.0  CATION  ity Description  TODAY  TERRY CS  60 Progr	ATION COMPLE' DNDUCTOR. CENTION AND MI SERE  Completion Completion ress  0  SERE  Completion Completion Completion Completion	\$0 \$0 Days Perf:  \$0 \$0 Days	RFACE WIT W/BLM OF	THE SPUD  Dail  Well  MW	MIX. JERRY 1 07/31/08 @ 4  y Total 1 Total 0.0 PKR De	\$0 \$38,000 Visc \$0 \$38,000 Visc \$0 \$38,000 Visc	FIED
Start End 06:00 06:00  08-04-2008 Ro DailyCosts: Drilling MD 60  Formation: Activity at Report Ti Start End 06:00 06:00  08-05-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60  Formation:	Hrs Activity 24.0 LINE 1 PM. SI CARO 1 STATE    so \$38,000 TVD P    me: BUILD LOG    Hrs Activity   24.0 LINE    eported By   \$0   \$38,000 TVD    P    TVD    TVD    P    TVD    TVD    P    TVD    TVD    P    TVD    TVD	ity Description  MONDAY. LOCA ET 60' OF 14" CO DL DANIELS W/C  TERRY CS  60 Progr  BTD: 0.0  CATION  Ity Description  TODAY  TERRY CS  60 Progr  BTD: 0.0	ATION COMPLE' DINDUCTOR. CENTION AND MI SERE  Completion Completion ress  0  SERE  Completion Completion Completion Completion	\$0 \$0 \$Days Perf:	RFACE WIT W/BLM OF 0	THE SPUD  Dail  Well  MW  Dail  Well  Well  Well	MIX. JERRY 1 07/31/08 @ 4  y Total 1 Total 0.0 PKR De	\$0 \$38,000 <b>Visc</b> <b>epth:</b> 0.0	0.0
Start End 06:00 06:00  08-04-2008 Ro DailyCosts: Drilling MD 60  Formation: Activity at Report Ti Start End 06:00 06:00  08-05-2008 R  DailyCosts: Drilling Cum Costs: Drilling MD 60  Formation: Activity at Report Ti	Hrs Activity 24.0 LINE 1 PM. SI CARO 1 STATE 1 PM. SI CARO 1 STATE 1 PM. SI CARO 1 STATE 1 PM. SI CARO 1 PM. SI CA	ity Description  MONDAY. LOCA ET 60' OF 14" CO ED DANIELS W/C  TERRY CS  60 Progr  BTD: 0.0  CATION  ity Description  TODAY  TERRY CS  60 Progr  BTD: 0.0	ATION COMPLE' DNDUCTOR. CENTIDOGM AND MI SERE  Completion Completion ress  0  SERE  Completion Completion ress  0	\$0 \$0 Days Perf:  \$0 \$0 Days	RFACE WIT W/BLM OF 0	THE SPUD  Dail  Well  MW  Dail  Well  Well  Well	MIX. JERRY 1 07/31/08 @ 4  y Total 1 Total 0.0 PKR De	\$0 \$38,000 Visc \$0 \$38,000 Visc \$0 \$38,000 Visc	0.0
Start End 06:00 06:00  08-04-2008 Ro DailyCosts: Drilling Cum Costs: Drilling MD 60  Formation: Activity at Report Ti Start End 06:00 06:00  08-05-2008 R  DailyCosts: Drilling Cum Costs: Drilling MD 60  Formation:	Hrs Activity 24.0 LINE 1 PM. SI CARO 1 STORY STO	ity Description  MONDAY. LOCA ET 60' OF 14" CO DL DANIELS W/C  TERRY CS  60 Progr  BTD: 0.0  CATION  Ity Description  TODAY  TERRY CS  60 Progr  BTD: 0.0	ATION COMPLE' DNDUCTOR. CEN IDOGM AND MI SERE  Completion ress  0  SERE  Completion Completion ress  0	\$0 \$0 Days Perf:  \$0 \$0 Days	RFACE WIT W/BLM OF 0	THE SPUD  Dail  Well  MW  Dail  Well  Well  Well	MIX. JERRY 1 07/31/08 @ 4  y Total 1 Total 0.0 PKR De	\$0 \$38,000 Visc \$0 \$38,000 Visc \$0 \$38,000 Visc	0.0

09-08-2008	Re	ported By	LI	ESTER FARNS	WORTH						
DailyCosts: I	Orilling	\$237	,602	Con	npletion	\$0		Daily	Total	\$237,602	
Cum Costs: I	Drilling	\$275	,602	Con	npletion	\$0		Well 7	<b>Total</b>	\$275,602	
MD	2,488.	TVD	2,488	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0	.0		Perf:			PKR De	oth: 0.0	

Activity at Report Time: WORT

Start End Hrs Activity Descrip	tion
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06:00 06:00

24.0 MIRU CRAIGS AIR RIG #4 ON 9/1/2008. DRILLED 12–1/4" HOLE TO 2488' GL. ENCOUNTERED WATER @ 2040'. RAN 57 JTS (2458.52') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2471' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLS) OF PREMIUM LEAD CEMENT W/0.2% VARASET, 2% CALSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.10 CF/SX.

TAILED IN W/300 SX (63 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/ 187 BBLS FRESH WATER. BUMPED PLUG W/300# @ 11:22 AM, 9/4/2008. CHECKED FLOAT, FLOAT HELD. SHUT—IN CASING VALVE. BROKE CIRCULATION 14 BBLS INTO LEAD CEMENT. LOST CIRCULATION 150 BBLS INTO DISPLACEMENT. NO CEMENT TO SURFACE.

TOP JOB # 1: PUMPED DOWN 200' OF 1" PIPE. MIXED & PUMPED 120 SX (25 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/ YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED 7 BBLS INTO CEMENT. LOST RETURNS 21 BBLS INTO CEMENT. NO CEMENT TO SURFACE. WOC 4 HRS.

TOP JOB # 2: MIXED & PUMPED 50 SX (11 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

CONDUCTOR LEVEL RECORD: PS= 90.0 OPS= 90.0 VDS= 89.9 MS= 90.0. 9 5/8 CASING LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 90.0 MS= 90.0

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON  $9/3/2008 \otimes 8:00$  AM.

09-10-20	08 Re	ported By	B	ENNY BLACKY	WELL						
DailyCost	s: Drilling	\$28,974		Completion		\$393		Daily	Total	\$29,367	
Cum Cost	ts: Drilling	\$304	,576	Con	npletion	\$393		Well 1	<b>Fotal</b>	\$304,969	
MD	2,488	TVD	2,488	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		<b>PBTD</b> : 0.0				Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: TESTIN	G BOPE								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	12:00	6.0 RI	G DOWN A	ND MOVE OFF	OF LOCA	TION ECW 72	2-04.				
12:00	15:00	3.0 MC HF		LOCATION EC	CW 70-04 -	- TRUCKS OF	F OF LOC.	ATION @ 15:0	0 HRS. DEF	RRICK IN AIR	BY 16:00

15:00	02:00	11.0 RIG UP AND PREPARE RIG TO DRILL 7.875 INCH HOLE NIPPLE UP BOP'S. DAYRATE START AT 02:00 HRS, 9/10/08.
02:00	06:00	4.0 TEST BOPS – PIPE RAMS, BLIND RAMS, KILL LINE AND KILL LINE VALVES, CHOKE LINES AND MANIFOLD ,FLOOR VALVES, UPPER AND LOWER KELLY COCK, TO 250 PSI F/5 MIN., 5000 PSI FOR 10 MIN . TEST ANNULAR TO 250 PIS F/5 MIN, 2500 PSI FOR 10 MIN , TEST CSG TO 1500 PSI FOR 30 MIN.FUNCTION TEST ACCUMULATOR.

FULL CREWS: NO INCIDENTS.

SAFETY MEETINGS: RIG MOVE W/TRI-STATE (2), TEST BOP'S (1).

BOP DRILL: NONE.

OPERATED COM (1), WITNESSED (1).

FUEL REC'D: 0 GALS DIESEL.

FUEL ON HAND: 3590 GAL, FUEL USED: 563 GALS.

MUD WT: PPG, VIS: .

BG GAS: U, PEAK GAS: U @ ', TRIP GAS: U. FORMATION: GREEN RIVER @ : 2036' .

UNMANNED LOGGING UNIT - DAY 0.

ITEMS TRANSFERED FROM ECW 72-04 TO ECW 70-04 42.36° (1 JT), 4 1/2", 11.6#, HCP -110, LTC, R-3, GOOD 42.34° (1 JT), 4 1/2", 11.6#, HCP -110, LTC, R-3, BAD 127.02° (3 JTS) 4 1/2", 11.6#, N-80, LTC, R-3, GOOD

42.14' (1 JTS) 4 1/2", 11.6#, N-80, LTC, R-3, BAD

31.96' (2 PUPS) 4 1/2", 11.6#, HCP -110, LTC, GOOD

FUEL 3590 GAL. @ \$4.05718 PER GAL.

RIG MOVE FROM ECW 42.-04 TO ECW 72-04 = 1.5 MILES.

09-11-2008	Re	ported By	В	ENNY BLACK	WELL						
DailyCosts: Drilling		\$63,	194	Completion		\$0		Daily	Total	\$63,194	
Cum Costs:	Drilling	\$367	7,770	Con	npletion	\$393		Well	<b>Fotal</b>	\$368,163	
MD	4,411	TVD	4,411	Progress	1,923	Days	1	MW	8.5	Visc	27.0
Formation: PBT		PBTD:	0.0		Perf:			PKR De	pth: 0.0		

Activity at Report Time: DRILLING @ 4411'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	INSTALL WEAR BUSHING
06:30	10:00	3.5	RIG UP L/D CREW & EQUIP, HSM, P/U BHA & DRILL PIPE TO 2352'.
10:00	11:00	1.0	RIG DOWN L/D CREW, INSTALL ROT HEAD RUBBER.
11:00	11:30	0.5	SERVICE RIG – C/O SWIVEL PACKING.
11:30	12:30	1.0	DRILL CEMENT/FLOAT EQUIP + 10' OF NEW FORMATION TO 2531'.
12:30	13:00	0.5	CIRC FOR & PERFORM FIT - 100 PSI SURFACE PRESSURE W/ 8.4 PPG FLUID = 9.2 PPG EMW.
13:00	13:30	0.5	DRILL F/ 2531' – 2586', 12–20K WOB, 40–60 RPM @ TABLE, 1200 PSI @ 120 SPM = 420 GPM = 92 PRM F/ MOTOR, 110 FPH.
13:30	15:00	1.5	SURVEY @ 2511' - 1 DEG, SURVEY MACHINE FAILED - CRANK SURVEY OUT OF HOLE BY HAND.
15:00	06:00	15.0	

FULL CREWS: NO INCIDENTS.

Property: 060417

SAFETY MEETINGS: SURVEY (2), P/U DRILL STRING W/ WEATHERFORD(1).

BOP DRILL: EVENING TOUR (75), MORNING TOUR (80).

OPERATED COM (3), WITNESSED (1).

FUEL REC'D: 4000 GALS DIESEL.

FUEL ON HAND: 6358 GAL, FUEL USED: 709 GALS.

MUD WT: 8.8+, PPG, VIS: 30.

BG GAS: 250-300 U, PEAK GAS: 9282 U @ 3085', TRIP GAS: N/A U.

FORMATION: MAHOGONY OIL SHALE @: 2682'.

UNMANNED LOGGING UNIT - DAY 1.

06:00

SPUD 7 7/8" HOLE @ 13:00 HRS, 9/10/08.

06:00			SPUD / //8" H	OLE @ 13:00 H	IKS, 9/10/0	8.					
09-12-20	08 Re	ported I	<b>By</b> B:	ENNY BLACK	WELL						
DailyCost	s: Drilling	\$:	33,385	Con	npletion	\$0		Dail	y Total	\$33,385	
Cum Cost	ts: Drilling	\$-	401,155	Cor	npletion	\$393		Well	Total	\$401,548	
MD	5,350	TVD	5,350	Progress	939	Days	2	MW	9.1	Visc	30.0
Formation :		<b>PBTD</b> : 0.0				Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRII	LLING @ 5350'								
Start	End	Hrs	Activity Desc	cription							
06:00	08:30	2.5	DRILL F/ 4411 80.4 FPH – LO	' – 4612, 12–20 SS OF DRILL I			TABLE, 12	00 PSI @ 120	SPM = 420 (	GPM = 92 PRN	4 F/ MOTOR,
08:30	09:00	0.5	SERVICE RIG LOST PRESSU		SERVICE -	- CHECK SUR	RFACE LIN	ES AND PUI	MP, CANNOT	FIND REASO	ON FOR
09:00	09:30	0.5	PUMP FLAG	O CHECK FOI	R HOLE IN	DRILL STRI	NG,				
09:30	12:00	2.5	CHAIN OUT (	OF HOLE CHEC	CKING FO	R HOLE IN D	RILL STRI	NG – NO ST	RING FAILU	RE NOTED,	
12:00	13:00	1.0	L/D REAMER	S & MUD MOT	OR - P/U	NEW MOTOR	<b>l.</b>				
13:00	15:00	2.0	RUN IN HOLE PRESSURE.	E W/ BHA + 10	STDS, P/U	KELLY AND	CHECK D	RILL PIPE P	RESSURE – I	NSUFFICIEN	Т
15:00	16:00	1.0	РОН ТО МОТ	OR FOR INSUE	FICIENT	PRESSURE.					
16:00	16:30	0.5	KELLY UP ON FOUND POP O	OFF ON #1 PUN	MP BLOW	INSUFFICIEN N AND 4" VAI	VE WASH	ED OUT (PL	JRE – RECHE JMP WAS CLO	ECK SURFAC OSED IN), OP	E EQUIP – EN 4"

FULL CREWS: NO INCIDENTS.

0.5 WASH & REAM 60' TO BOTTOM.

SAFETY MEETINGS: TRIPPING (1), HIGH PRESSURE PUMPS (1), CLEANING RIG (1).

11.5 DRILL F/ 4612' - 5350', 12-20K WOB, 40-60 RPM @ TABLE, 1675 PSI @ 120 SPM = 420 GPM = 67 RPM F/

BOP DRILL: NONE.

MOTOR, 64.17 FPH.

18:00

18:30

06:00

16:30

18:00

18:30

OPERATED COM (5), WITNESSED (2).

FUEL REC'D: 4000 GALS DIESEL.

FUEL ON HAND:5236 GAL, FUEL USED: 1122 GALS.

MUD WT: 9.6+, PPG, VIS: 34.

BG GAS: 65-75 U, PEAK GAS: 7077 U @ 4581', TRIP GAS: 9149 U.

VALVE & RESET POP OFF TO GREATER PRESSURE SETTING.

1.5 RUN IN HOLE WBIT #1 & BHA #2 – NO HOLE PROBLEMS.

FORMATION: WASATCH @: 4654'.

MANNED LOGGING UNIT - DAY 2.

09-13-200	8 Re	ported l	ву ве	NNY BLACK	WELL						
DailyCosts	Drilling	\$	33,546	Con	npletion	\$0		Dail	y Total	\$33,546	
Cum Costs	: Drilling	\$	434,701	Con	npletion	\$393		Wel	l Total	\$435,094	
MD	6,395	TVD	6,395	Progress	1,045	Days	3	MW	9.6	Visc	34.0
Formation	:		<b>PBTD</b> : 0.0	Ü		Perf:			PKR Dep	oth: 0.0	
		me: DRII	LLING @ 6395'						•		
-	End	Hrs	Activity Descr	intion							
06:00	13:00		DRILL F/ 5350'	•	K WOR 40	1_60 PPM @	TARIE 100	nn psi @ 12	0 SPM = 420 C	3PM = 67 RPM	F/
00.00	15.00	7.0	MOTOR, 55.43 I	,	IC WOD, 40	, 00 ICI 141 @	, INDEE, 190	70 1 51 (6) 12	001111 1200	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• ,
13:00	13:30	0.5	SERVICE RIG -	DAILY RIG S	SERVICE.						
13:30	18:30	5.0	DRILL F/ 5738' MOTOR, 59.8 F		0K WOB, 4	0-60 RPM (	@ TABLE, 19	50 PSI @ 12	20  SPM = 420  G	GPM = 67 RPM	1 F/
18:30	19:30	1.0	CIRC AND RUN	WIRELINE S	SURVEY @	) 5947' − 3 E	EG.				
19:30	06:00	10.5	DRILL F/ 6022' MOTOR, 35.5 F		0K WOB, 4	0–60 RPM (	@ TABLE, 20	25 PSI @ 12	20 SPM = 420	GPM = 67 RPM	<b>1</b> F/
			FULL CREWS:	NO INCIDEN	TS.						
			SAFETY MEET	INGS: AIR T	UGGERS (2	2), MUDDY	CONDITION	IS(1).			
			BOP DRILL: NO	ONE.							
			OPERATED CO	M (3), WITNE	ESSED (1).						
			FUEL REC'D: 0	GALS DIESE	EL.						
			FUEL ON HAN	D: 3815 GAL,	FUEL USE	ED: 1421 GA	LS.				
			MUD WT: 10.4+	-, PPG, VIS: 34	4.						
			BG GAS: 75-85	U, PEAK GA	S: 1209 U (	@ 54174581°	, TRIP GAS:	N/A U.			
			FORMATION: E	BUCK CANYO	ON @ : 617	6'.					
			MANNED LOG	GING UNIT -	- DAY 3.				S		
09-14-200	8 Re	eported ?	By BE	NNY BLACK	WELL						
DailyCosts	: Drilling	\$	33,077	Cor	npletion	\$0		Dail	ly Total	\$33,077	
Cum Costs	: Drilling	\$	3467,779	Cor	npletion	\$393		Wel	l Total	\$468,172	
MD	7,295	TVD	7,295	Progress	900	Days	4	MW	10.4	Visc	34.0
Formation	:		<b>PBTD</b> : 0.0	0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at	Report Ti	me: DRI	LLING @ 7295'								
Start	End	Hrs	Activity Descr	iption							
06:00	07:00	1.0	CIRC, MIX & P	UMP PILL.							
07:00	08:30	1.5	POH FOR BIT #	2, HOLE TIG	HT BETW	EEN 4978'-	- 4523' – WO	RK W/ 30-5	50K OVER P/L	J WEIGHT, LO	ST
			RETURNS, 60 I								
08:30	09:30	1.0	HOLE NOT RET		UID, PUMI	P 40BBLS R	ESERVE PIT	FLUID DO	WN BACK SII	DE BEFORE FI	LUID
09:30	12:00	2.5	CONT POH, FII	LLING W/RES	SERVE PIT	FLUID, L/D	MOTOR, BI	T, P/U MOT	OR & BIT #2.		
12:00	14:00	2.0	RIH W/BIT#27	O 5771'.							
14:00	15:00	1.0	PUMP LCM SW	EEP AND BU	IILD 160 B	BLS OF VO	LUME.				
15:00	15:30		RIH TO 6301 T								
15:30	20:00	4.5	DRILL F/ 6395' MOTOR, 79.55		0K WOB, 4	1060 RPM	@ TABLE, 20	)25 PSI @ 1	14 SPM = 398	GPM = 63 RPM	A F/
20:00	20:30	0.5	SERVICE RIG	- DAILY RIG	SERVICE.						

9.5 DRILL F/6753' - 7295', 12-20K WOB, 40-60 RPM @ TABLE, 2025 PSI @ 114 SPM = 398 GPM = 63 RPM F/ 20:30 06:00 MOTOR, 57.05 FPH.

FULL CREWS: NO INCIDENTS.

SAFETY MEETINGS: TRIPPPING (2), BUILDING VOLUME (1).

BOP DRILL: NONE.

OPERATED COM (5), WITNESSED (2).

FUEL REC'D: 0 GALS DIESEL.

FUEL ON HAND: 2767 GAL, FUEL USED: 1048 GALS.

MUD WT: 10.4+, PPG, VIS: 37.

BG GAS: 80-90 U, PEAK GAS: 7039 U @ 6393', TRIP GAS: 1580 U.

FORMATION: PRICE RIVER @: 7248'. MANNED LOGGING UNIT - DAY 4.

			DAILY LOSSES	S: 450 BBLS							
09-15-20	108 Re	ported l	<b>3</b> у ВЕ	NNY BLACK	WELL						
DailyCost	ts: Drilling	\$56,019		Completion		\$0		Daily	Total	\$56,019	
Cum Costs: Drilling		\$	523,798	Completion		\$393		Well Total		\$524,191	
MD	8,054	TVD	8,054	Progress	759	Days	5	MW	10.5	Visc	36.0
Formatio	n:	<b>PBTD</b> : 0.0				Perf:			PKR Dep	oth: 0.0	
Activity a	it Report Ti	me: TIH	W/NEW BIT #4	@ 8,054'							
Start	End	Hrs	Activity Descri	ription							
06:00	12:00	6.0	DRILL F/ 7295 MOTOR, 68 FP		0K WOB, 4	0-60 RPM @	) TABLE, 20	25 PSI @ 114	SPM = 398	GPM = 63 RP	M F/
12:00	12:30	0.5	SERVICE RIG	- DAILY RIG	SERVICE.						
12:30	20:30	8.0	DRILL F/ 7703 MOTOR, 43.87				) TABLE, 20	25 PSI @ 114	SPM = 398	GPM = 63 RP	M F/

12:00	12:30	0.5	SERVICE RIG - DAILY RIG SERVICE.
12:30	20:30		DRILL F/ 7703' - 8054', 12-20K WOB, 40-60 RPM @ TABLE, 2025 PSI @ 114 SPM = 398 GPM = 63 RPM F/ MOTOR, 43.87 FPH (SLOW ROP F/LAST HOUR).
20:30	21:30	1.0	CIRC, MIX & PUMP WEIGHTED PILL.
21:30	22:00	0.5	PREPARE AND DROP SURVEY.
22:00	23:30	1.5	POH FOR BIT #3 (LOW ROP) – LOST RETURNS @ 2604 BIT DEPTH.
23:30	12:30		REFILL TRIP TANK W/ 40 BBLS MUD AND FILL HOLE – NO RETURNS, FILL TRIP TANK W/ 60 BBLS RESERVE PIT WATER AND FILL HOLE – PARTIAL RETURNS – TRIP TANK LEVEL DROPPED TO 28.60, REFILL TO 60 BBLS.
12:30	01:30	13.0	CONT TO POH FOR BIT #3, L/D BIT #2 AND MOTOR – SURVEY 1.75 DEG.
01:30	03:00	1.5	BUILD 225 BBLS VOLUME IN ACTIVE SYSTEM AND PREPARE LCM SWEEP.
03:00	06:00	3.0	P/U BIT #3 & MUD MOTOR & RIH.

FULL CREWS: NO INCIDENTS.

SAFETY MEETINGS: TRIPPPING (1), PAINTING (1), PPE (1).

BOP DRILL: NONE.

OPERATED COM (5), WITNESSED (2).

FUEL REC'D: 4500 GALS DIESEL.

FUEL ON HAND: 6283 GAL, FUEL USED: 984 GALS.

MUD WT: 10.6+, PPG, VIS: 37.

BG GAS: 80–90 U, PEAK GAS: 4691 U @ 7673', TRIP GAS: N/A U.

FORMATION: PRICE RIVER @: 7248'.

MANNED LOGGING UNIT - DAY 5.

09-16-20	08 Re	ported By	BE	NNY BLACKV	VELL						
DailyCost	s: Drilling	\$73,812		Com	pletion	\$0		Dail	ly Total	\$73,812	
Cum Cos	ts: Drilling	\$597,61	1	Com	pletion	\$393		Wel	l Total	\$598,004	
MD	8,800	TVD	8,800	Progress	746	Days	6	MW	10.3	Visc	32.0
Formation	n:	P	<b>BTD</b> : 0.	0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRLG @ 8	800'								
Start	End	Hrs Activ	ity Desci	ription							
06:00	08:00	2.0 CIRC	LCM SW	EEP & BUILD '	VOLUME	(300 BBLS).					
08:00	08:30	0.5 WASI	H & REAN	4 60' TO BOTT	OM.						
08:30	11:00		L F/ 8054' OR, 48.8 F	– 8176', 12–20 РН.	K WOB,	40−60 RPM @	TABLE, 20	025 PSI @ 1	14 SPM = 398	GPM = 63 RPN	/ F/
11:00	11:30	0.5 SERV	ICE RIG -	- DAILY RIG S	ERVICE.						
11:30	06:00		L F/8176' OR, 33.7 F	– 8800', 12–201 PH.	K WOB, 4	0-60 RPM @	) TABLE, 20	25 PSI @ 11	8  SPM = 412  G	GPM = 66 RPM	1 F/
		FULI	. CREWS:	NO INCIDENT	۲S.						
		SAFE	тү меет	TINGS: AWARE	NESS (2)	, MOUSEHO	LING PIPE	(1).			
		ВОР	DRILL: N	ONE.							
		OPEI	RATED CO	M (3), WITNE	SSED (1).						
		FUEI	REC'D:	GALS DIESE	L.						
		FUEI	ON HAN	D: 5086 GAL, 1	FUEL US	ED: 1197 GA	LS.				
		MUD	WT: 10.0	+, PPG, VIS: 36							
		BG C	AS: 550-	1000 U, PEAK (	GAS: 7189	U @ 8670',	TRIP GAS:	1601 U.			
		FOR	MATION:	PRICE RIVER	MIDDLE	@:8056'.					
		MAN	NED LOC	GING UNIT -	DAY 6.						
09-17-20	008 R	eported By	BE	ENNY BLACKV	VELL/KE	LLY SPOON	TS				
DailyCos	ts: Drilling	\$35,503	,	Con	pletion	\$0		Dai	ly Total	\$35,503	
Cum Cos	ts: Drilling	\$633,11	.4	Con	pletion	\$393		Wel	ll Total	\$633,507	
MD	9,450	TVD	9,450	Progress	650	Days	7	MW	10.0	Visc	35.0
Formatio	n:	1	<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	ıt Report Ti	me: SHORT TI	RIP F/ PRC	DUCTION CS	G.						
Start	End	Hrs Acti	vity Desc	ription							
06:00	11:00		L F/8800 OR, 35.63	' – 8996', 12–20 FPH.	K WOB,	4060 RPM (	@ TABLE, 2	025 PSI @ 1	18 SPM = 412	GPM = 66 RP	M F/
11:00	11:30	0.5 SERV	/ICE RIG	- DAILY RIG S	ERVICE.						
11:30	04:30			– 9450', 12–20 PH. REACHED				025 PSI @ 1	18 SPM = 412	GPM = 66 RPN	1 F/
04:30	06:00	1.5 CIRC	CULATE B	TMS, MIX & I	PUMP PII	L.					
		FUL	L CREWS	: NO INCIDEN	TS.						
		SAF	ETY MEE	TINGS: MIXIN	G CHEMI	CALS.					
		ВОР	DRILL: N	ONE.							
		OPE	RATED CO	OM (3), WITNE	SSED (1)						

FUEL REC'D: 0 GALS DIESEL.

FUEL ON HAND: 3740 GAL, FUEL USED: 1346 GALS.

MUD WT: 10.1, PPG, VIS: 34.

BG GAS: 550–1000 U, PEAK GAS: 7189 U @ 8670', TRIP GAS: 1601 U.

FORMATION: SEGO @: 9,450'.

MANNED LOGGING UNIT - DAY 7.

09-18-2008	Re	ported By	K	ELLY SPOONT	S						
DailyCosts:	Drilling	\$35,86	9	Con	npletion	\$228,898		Dail	y Total	\$264,767	
Cum Costs:	Drilling	\$668,9	83	Con	npletion	\$229,291		Well	l Total	\$898,274	
MD	9,450	TVD	9,450	Progress	0	Days	8	MW	10.1	Visc	34.0
Formation :	:		<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at l	Report Ti	me: RIG DOW	/N/CLEAN	IING PITS							
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:30	0.5 SHC	ORTTRIP 2	0 STDS.							
06:30	08:00	1.5 CIR	CULATE N	MUD AND RIG	UP LAY D	WN CREW.					
08:00	08:30	0.5 PUN	ир PILL 13	3.5 PPG/300+ BI	BLS.						
08:30	09:00	0.5 DRC	OP SURVE	Y/HOLD SAFT	EY MEET	NG.					
09:00	16:00	7.0 LD	DRILL PIP	E/BHA.							
16:00	16:30	0.5 PUL	L WEAR 1	RING.							
16:30	17:00	0.5 RU	CASING C	REW/SAFETY	MEETING	<del>)</del> .					
17:00	01:30	(1.50 (20.1 - L/	0) SET W/ 97') W/ TC J ASSY (2	TOP @ 9391.71 PP @ 4400.23', 1 PUP JTS -15.02	, 60 JTS (2 105 JTS (43 2', CASING	FOLLOWS: SHO 2586.56) , I MJ 884.59') ,P/U TAO G HANGER ASS	(21.93) S G JT & T SY. 0.65'	ET W/ TOP FAG W/ 25' II , AND L/J 13	@ 6854.65 , 5 N, L/D TAG J	9 JTS (2397.43 T, P/U CASIN	') , 1 MJ G HANGEI
01:30	02:30					ER SAFTEY M					
02:30	05:00	PLU + Al CEM FLC BBI	JG, PUMP DD @ 11.5 MENT + Al DAT COLL LS CEMEN	20 BBL CHEM PPG, 2.98 YEL DD MIXED @ AR WITH 146.3	WASH AN LD , 18.227 14.1 PPG , 32 BBL FR E , BUMP	G AS FOLLOWS ID 20 BBL WATI GAL/SK FRESI 1.29 YEILD , 5.9 ESH WATER, OI PLUG 0500 HRS	ER SPAC H WATE 979 GAL FF & ON	ER , MIX A R (307.8 BBI /SK (340.0 B RETURNS	ND PUMP CE LS). TAIL 147. BBLS). DROP THROUGH O	MENT, LEAD 5 SKS OF 50/5 TOP PLUG, DI UT CEMENT I	580 SKS ( ) POZ G SPLACE T OB – 0
05:00	06:00	1.0 RD	CEMENTI	ERS, CLEAN PI	TS – RIG	DOWN.					
		FUI	LL CREWS	s: no inciden	TS.						
		SAF	FETY MEE	TINGS: CEME	NT.						
		BOI	P DRILL: 1	NONE.							
		OPF	ERATED C	OM (3), WITNE	ESSED (1).						
		FUI	EL REC'D:	0 GALS DIESE	EL.						
		FUI	EL ON HA	ND: 3140 GAL,	FUEL US	ED: 600 GALS.					
		MU	D WT: , PI	PG, VIS: .							
		BG	GAS: U, F	PEAK GAS: U	@ ', TRIP	GAS: U.					
		FOI	RMATION	: SEGO @ : 9,45	50'.						
		MA	NNED LO	GGING UNIT	DAY 8.						

-	s: Drilling	\$9,97 \$678			pletion	\$8,225 \$237,516		Daily Well 7		\$18,198 \$916,472	
	9,450	TVD	9,450	Progress	0	Days	9	MW	0.0	Visc	0.0
MD Formation		IVD	<b>PBTD</b> : 0	- C	V	Perf:		141 44	PKR De		
	u : t Report Ti	me: RDRT/V				1011.			**********		
Start	End		ctivity Desc								
06:00	07:00		-	CLEAN PITS.							
00100	01100										
		IT	EMS TRANS	SFERED FROM	ECW 70-0	94 TO ECW 69-	04				
				, 4 1/2", 11.6#, H							
			` /.	1/2", 11.6#, HCI							
			` ,	4 1/2", 11.6#, HC							
			, ,	) 4 1/2", 11.6#, F		LIC, GOOD					
				AL. @ \$3.75 PER COM ECW 70-04		69-04 = .25 M	ILES.				
		KI	C MOVE I K	.0.11.11.011 10 0-	. 10 0011	J. V. 125 III					
07:00		RI	ELEASE RIG	G @ 07:00 HRS, 9	9/18/08.						
		CA	ASING POIN	T COST \$650,94	44						
09-24-20	08 R	eported By	SI	EARLE							
DailyCost	ts: Drilling	\$0		Con	pletion	\$45,148		Daily	Total	\$45,148	
Cum Cos	ts: Drilling	\$678	3,956	Com	pletion	\$282,664		Well	Total	\$961,620	
MD	9,450	TVD	9,450	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 9	392.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	ıt Report Ti	me: PREP F	OR FRAC								
Start	End		ctivity Desc	-							
06:00	06:00		IRU SCHLU D SCHLUME	MBERGER. LO BERGER.	G WITH R	ST/CBL/CCL/V	DL/GR F	ROM PBTD	ΓΟ 130'. ES'	T CEMENT TOF	2500'.
10-04-20	008 R	eported By	М	1CCURDY							
DailyCos	ts: Drilling	\$0		Con	npletion	\$2,249		Daily	Total	\$2,249	
Cum Cos	ts: Drilling	\$678	8,956	Con	npletion	\$284,913		Well	Total	\$963,869	
MD	9,450	TVD	9,450	Progress	0	Days	I 1	MW	0.0	Visc	0.0
									PKR De	pth: 0.0	
Formatio	n:		PBTD:	9392.0		Perf:			I ILIC DO	•	
	n : it Report Ti	me: WO CC				Perf:			T KIN DO	•	
				ſ		Perf:			THE	•	
Activity a	ıt Report Ti	Hrs A	OMPLETION	ſ	URE TEST		E & CAS	NG TO 8500		-	· · · · · · · · · · · · · · · · · · ·
Activity a	End 06:00	Hrs A	OMPLETION  Ctivity Description  U 10M FRAC	cription	URE TEST		E & CAS	NG TO 8500		-	
Activity a Start 06:00 10-07-20	End 06:00	Hrs A	OMPLETION  Ctivity Description  U 10M FRAC	cription C TREE. PRESS ACCURDY	URE TEST		E & CAS			-	
Start 06:00 10-07-20 DailyCos	nt Report Ti End 06:00 008 R	Hrs A 24.0 N eported By \$0	OMPLETION  Ctivity Description  U 10M FRAC	cription C TREE. PRESS MCCURDY Con		ED FRAC TRE	E & CAS	Daily	PSIG. WO C	COMPLETION.	
Start 06:00 10-07-20 DailyCos	End 06:00 008 R ts: Drilling	Hrs A 24.0 N eported By \$0	OMPLETION  .ctivity Desc U 10M FRAC	cription C TREE. PRESS MCCURDY Con	npletion	ED FRAC TRE	E & CAS	Daily	PSiG. WO C	COMPLETION.	0.0
Start 06:00 10-07-20 DailyCos Cum Cos	End 06:00  008 R  ts: Drilling	Hrs A 24.0 N eported By \$0 \$678 TVD	OMPLETION  ctivity Description  10 10M FRAC  M  8,956	cription C TREE. PRESS MCCURDY Con Con Progress	npletion npletion	SP68 \$285,881	13	Daily Well	PSIG. WO C  Total  Total  0.0	\$968 \$964,837	0.0
Start  06:00  10-07-20  DailyCos Cum Cos MD  Formatio	et Report Ti End 06:00 008 R ts: Drilling sts: Drilling 9,450	Hrs A 24.0 N eported By \$0 \$673 TVD	OMPLETION  octivity Desc  U 10M FRAC  M  8,956  9,450	cription C TREE. PRESS MCCURDY Con Con Progress	npletion npletion	\$968 \$285,881 <b>Days</b>	13	Daily Well	PSIG. WO C  Total  Total  0.0	\$968 \$964,837 <b>Visc</b>	0.0

Well Name: ECW 070-04

06:00 06:00

24.0 RU CUTTERS WIRELINE & PERFORATE LPR FROM 8949'-50', 8954'-55', 8962'-63', 8972'-73', 8978'-79', 9021'-22', 9097'-98', 9117'-18', 9123'-24', 9137'-38', 9145'-46', 9158'-59', 9164'-65', 9191'-92', 9271'-72', 9301'-02' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4169 GAL WF116 PREPAD, 4972 GAL YF116 PAD, 41020 GAL YF116ST+ WITH 137400# 20/40 SAND @ 1-5 PPG. MTP 7883 PSIG. MTR 51.4 BPM. ATP 5107 PSIG. ATR 47.2 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8914'. PERFORATE MPR/LPR FROM 8625'-26', 8665'-66', 8670'-71', 8695'-96', 8709'-10', 8744'-45', 8776'-77', 8786'-87', 8837'-38', 8843'-44', 8884'-84', 8897'-98'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 26197 GAL YF116ST+ WITH 70000# 20/40 SAND @ 1-4 PPG. (LOST ELECTRONICS ON PCM & COULD NOT MIX GEL) OVER FLUSH W/WF10. MTP 8104 PSIG. MTR 51.4 BPM. ATP 6178 PSIG. ATR 48.1 BPM. ISIP 3800 PSIG.

#### REFRAC

2082 GAL YF116 PAD, 19981 GAL YF116ST+ WITH 62600# 20/40 SAND @ 1-4 PPG. MTP 7607 PSIG. MTR 51.5 BPM, ATP 6201 PSIG. ATR 49.4 BPM, ISIP 3800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8584'. PERFORATE MPR FROM 8338'-39', 8355'-56', 8394'-95', 8413'-14', 8421'-22', 8466'-67', 8476'-77', 8501'-02', 8510'-11', 8528'-29', 8536'-37', 8566'-67'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 45496 GAL YF116ST+ WITH 155800# 20/40 SAND @ 1-5 PPG. MTP 7795 PSIG. MTR 51.6 BPM. ATP 5620 PSIG. ATR 49.8 BPM. ISIP 3170 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8276'. PERFORATE MPR FROM 8066'-67', 8076'-77', 8090'-91', 8098'-99', 8127'-28', 8150'-51', 8164'-65', 8186'-87', 8200'-01', 8213'-14', 8227'-28', 8254'-55' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 53568 GAL YF116ST+ WITH 180400# 20/40 SAND @ 1-5 PPG. MTP 7592 PSIG. MTR 51.6 BPM. ATP 4661 PSIG. ATR 50.1 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8020'. PERFORATE UPR FROM 7743'-44', 7755'-56', 7790'-91', 7797'-98', 7815'-16', 7825'-26', 7925'-26', 7931'-32', 7940'-41', 7996'-97', 8000'-01', 8006'-07'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 46680 GAL YF116ST+ WITH 155200# 20/40 SAND @ 1-5 PPG. MTP 6805 PSIG. MTR 51.6 BPM. ATP 4514 PSIG. ATR 50.2 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER. SWIFN.

10-08-2008	Reporte	d By	MCCURDY							
DailyCosts: Drill	ing	\$0	Cor	npletion	\$471,196		Daily	Total	\$471,196	
Cum Costs: Drill	ing	\$678,956	Con	npletion	\$757,077		Well 7	otal	\$1,436,033	
<b>MD</b> 9,4:	50 <b>TV</b> E	9,450	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation:		PBTD:	9392.0		Perf: 5407'-	9302'		PKR Dep	oth: 0.0	

MESAVERDE/WASATCH

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1623PSIG. RUWL SET 10K CFP AT 7716'. PERFORATE UPR FROM 7388'-89',7395'-96', 7422'-23', 7431'-32',7437'-38',7473'-74',7523'-24',7533'-34',7570'-71', 7619'-20', 7651'-52', 7698'-99'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 41703 GAL YF116ST+ WITH 137600# 20/40 SAND @ 1-5 PPG. MTP 6389 PSIG. MTR 51.5 BPM. ATP 4385 PSIG. ATR 49.5 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 7360'. PERFORATE UPR/ NORTH HORN FROM 6998'-99',7025'-26',7038'-39',

RUWL. SET 10K CFP AT 7360'. PERFORATE UPR/ NORTH HORN FROM 6998'-99',7025'-26',7038'-39', 7054'-55', 7090'-91',7097'-98',7131'-32', 7180'-81',7200'-01',7254'-55',7315'-16', 7344'-45' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 34479 GAL YF116ST+ WITH 107300# 20/40 SAND @ 1-5 PPG. MTP 6509 PSIG. MTR 51.6 BPM. ATP 4442 PSIG. ATR 49 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6960'. PERFORATE NORTH HORN FROM 6786'-87', 6792'-93', 6830'-31', 6838'-39', 6865'-66', 6871'-72', 6897'-98', 6902'-03', 6919'-20', 6926'-27', 6934'-46'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 35490 GAL YF116ST+ WITH 111100# 20/40 SAND @ 1-5 PPG. MTP 6741 PSIG. MTR 51.5 BPM. ATP 4238 PSIG. ATR 49 BPM. ISIP 2250 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6610'. PERFORATE Ba FROM 6321'-22', 6325'-26', 6366'-67', 6379'-80', 6394'-95', 6405'-06', 6454'-55', 6471'-72', 6530'-31', 6537'-38', 6580'-81', 6588'-89' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2083 GAL YF116 PAD, 32693 GAL YF116ST+ WITH 97800# 20/40 SAND @ 1-4 PPG. MTP 7785 PSIG. MTR 51.6 BPM. ATP 4782 PSIG. ATR 49.1 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6220'. PERFORATE Ca FROM 5851'-52', 5861'-62', 5924'-25', 5986'-87', 5999'-600', 6028'-29', 6077'-78', 6109'-10', 6118'-19', 6159'-60', 6174'-75', 6190'-91'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2084 GAL YF116 PAD, 31865 GAL YF116ST+ WITH 97200 # 20/40 SAND @ 1-4 PPG. MTP 5869 PSIG. MTR 51.6 BPM. ATP 3557 PSIG. ATR 48.7 BPM. ISIP 1870 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5824'. PERFORATE Ba FROM 5631'-32', 5637'-39', 5646'-47', 5676'-77', 5681'-82', 5701'-03', 5762'-63', 5769'-70', 5807'-09'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2084 GAL YF116 PAD, 34947 GAL YF116ST+ WITH 109700# 20/40 SAND @ 1-4 PPG. MTP 51.6 PSIG. MTR 51.6 BPM. ATP 3654 PSIG. ATR 48.9 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5580'. PERFORATE Pp/ Ca FROM 5501'-03', 5511'-13', 5519'-21', 5536'-38', 5552'-54', 5558'-60'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2074 GAL YF116 PAD, 33004 GAL YF116ST+ WITH 102850# 20/40 SAND @ 1-4 PPG. MTP 4795 PSIG. MTR 51.7 BPM. ATP 3416 PSIG. ATR 47.3 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5454'. PERFORATE Pp FROM 5407'-10', 5414'-17', 5420'-23', 5426'-29'@ 3 SPF@ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2069 GAL YF116 PAD, 35655 GAL YF116ST+ WITH 113200# 20/40 SAND @ 1-4 PPG. MTP 4590 PSIG. MTR 51.6 BPM. ATP 3556 PSIG. ATR 48.8 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 5298'. RDWL. SDFN.

Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-013:
Expires: July 31, 2019

**SUNDRY NOTICES AND REPORTS ON WELLS** 

5. Lease Serial No. UTU01304

Do not use the abandoned we	is form for proposals to dril II.  Use form 3160-3 (APD) fo	l or to re-enter an or such proposals.	6. If Indian, Allottee	or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instruction	ns on reverse side.	7. If Unit or CA/Agre	ement, Name and/or No.			
1. Type of Well  Oil Well Gas Well Ott	ner		8. Well Name and No. EAST CHAPITA				
Name of Operator     EOG RESOURCES, INC.		RY A. MAESTAS @eogresources.com	9. API Well No. 43-047-39275				
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N 3b.	Phone No. (include area code 1: 303-824-5526	10. Field and Pool, or NATURAL BUT				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Parish,	and State			
	Sec 4 T9S R23E NWNE 501FNL 1790FEL 40.07061 N Lat, 109.32904 W Lon						
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	DICATE NATURE OF	NOTICE, REPORT, OR OTHE	R DATA			
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION				
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off			
	☐ Alter Casing	☐ Fracture Treat	■ Reclamation	■ Well Integrity			
Subsequent Report	Casing Repair	■ New Construction	☐ Recomplete	☑ Other			
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Temporarily Abandon	Production Start-up			
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal				
determined that the site is ready for fi The referenced well was turne report for drilling and completi	inal inspection.)  ed to sales on 11/16/2008. Ple on operations performed on the	ease see the attached ope	ling reclamation, have been completed,	and the operator has			
14. I hereby certify that the foregoing is	Electronic Submission #6484	46 verified by the BLM Wel DURCES, INC., sent to the	l Information System Vernal				
Name (Printed/Typed) MARY A.	MAESTAS	Title REGUL	ATORY ASSISTANT				
Signature (Alectronic)	submission au fa	Date 11/17/2	2008				
	THIS SPACE FOR F	EDERAL OR STATE	OFFICE USE				
Approved By  Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the second of the se	nitable title to those rights in the subject operations thereon.	ect lease Office		Date			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				agency of the United			

## WELL CHRONOLOGY **REPORT**

Report Generated On: 11-17-2008

Well Name	ECW 070-04	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-39275	Well Class	1SA
County, State	UINTAH, UT	Spud Date	09-10-2008	Class Date	11-16-2008
Tax Credit	N	TVD / MD	9,450/ 9,450	Property #	060417
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	7,733/ 7,733
KB / GL Elev	4,985/ 4,972				
Location	Section 4, T9S, R23E, N	WNE, 501 FNL & 1790	FEL		

Event No	1.0	D	escription	DRILL & COMPLI	ETE			
Operator	EOG RESOUR	CES, INC V	VI %	100.0	NRI	%	84.75	
AFE No	304453		AFE Total	2,027,200	DH	C/CWC	880,70	0/ 1,146,500
Rig Contr	TRUE	Rig Name	TRUE #26	Start Date	05-30-200	7 Release	Date	09-18-2008
05-30-2007	Reported By	sha	RON CAUDILL					
DailyCosts: Di	rilling \$0		Completi	ion \$0		Daily Total	\$0	
Cum Costs: D	rilling \$0		Completi	ion \$0		Well Total	\$0	
MD	0 <b>TVD</b>	0 ]	Progress	Days	0 <b>MW</b>	7 0.0	Visc	0.0
Formation:		<b>PBTD</b> : 0.0		Perf:		PKR De	<b>pth:</b> 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs **Activity Description** 06:00 06:00 24.0 LOCATION DATA

501' FNL & 1790' FEL, LOT 2 (NW/NE)

SECTION 4, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.070642, LONG 109.328358 (NAD 27) LAT 40.070606, LONG 109.329039 (NAD 83)

TRUE #26

OBJECTIVE: 9450' TD, MESAVERDE

DW/GAS

EAST CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-01304

ELEVATION: 4970.5' NAT GL, 4972.3' PREP GL (DUE TO ROUNDING THE PREP GL IS 4972'), 4985' KB (13')

EOG WI 100%, NRI 84.75%

07-23-2008

Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000	Completi			Daily '		\$38,000	
Cum Costs: Drilling	\$38,000	Completi	<b>on</b> \$0		Well T	otal	\$38,000	
<b>MD</b> 0	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATIO	ON						
Start End	Hrs Activity D	•						
06:00 06:00	24.0 START LOC	CATION TODAY 7/23/08					··········	
07-24-2008 Re	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completi	<b>on</b> \$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$38,000	Completi	<b>on</b> \$0		Well T	otal	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	: 0.0	Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATIO	ON						
Start End	Hrs Activity D	escription						
06:00 06:00	24.0 LOCATION	10% COMPLETE.	**************************************					
07-25-2008 Re	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completi	on \$0		Daily 7	<b>Fotal</b>	\$0	
Cum Costs: Drilling	\$38,000	Completi	on \$0		Well T	otal	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	: 0.0	Perf:			PKR De	pth: 0.0	
Activity at Report Ti	me: BUILD LOCATIO	ON						
Start End	Hrs Activity D	escription						
06:00 06:00	24.0 LOCATION	30% COMPLETE						
07-28-2008 Re	eported By	TERRY CSERE						
DailyCosts: Drilling	\$0	Completi	on \$0		Daily 7	<b>Fotal</b>	\$0	
Cum Costs: Drilling	\$38,000	Completi	on \$0		Well T	otal	\$38,000	
<b>MD</b> 0	703.775	m o						
	TVD 0	Progress 0	Days	0	MW	0.0	Visc	0.0
	PBTD	9	Days Perf :	0	MW	0.0 PKR De		0.0
Formation :	PBTD	: 0.0	•	0	MW			0.0
Formation : Activity at Report Ti Start End	PBTD	: 0.0 ON	•	0	MW			0.0
Formation : Activity at Report Ti	PBTD me: BUILD LOCATIO Hrs Activity D	: 0.0 ON	•	0	MW			0.0
Formation : Activity at Report Ti Start End  06:00 06:00	PBTD me: BUILD LOCATIO Hrs Activity D	: 0.0 DN escription	•	0	MW			0.0
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Formation: Activity at Report Till Start End 06:00 06:00 07-29-2008 Re DailyCosts: Drilling	me: BUILD LOCATION  Hrs Activity December 24.0 LOCATION  eported By	: 0.0  ON  escription  60% COMPLETE  TERRY CSERE	Perf:	0		PKR De	<b>pth</b> : 0.0	0.0
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DailyCosts: Drilling	\$0		Completion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0		Wel	l Total	\$38,000	
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Start End	Hrs Activ	ity Description							
06:00 06:00	24.0 LINE	TOMORROW					· · · · · · · · · · · · · · · · · · ·	<del></del>	
07-31-2008 R	eported By	TERRY CSE	RE						
DailyCosts: Drilling	\$0		Completion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0		Wel	l Total	\$38,000	
<b>MD</b> 0	TVD	0 Progres	ss 0	Days	0	MW	0.0	Visc	0.0
Formation :	P	BTD: 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	ime: BUILD LO	CATION							
Start End	Hrs Activ	ity Description							
06:00 06:00	24.0 LINE	TOMORROW							
08-01-2008 R	eported By	JERRY BAR	NES/TERRY C	SERE					
DailyCosts: Drilling	\$0		Completion	\$0		Dail	y Total	\$0	
Cum Costs: Drilling	\$38,000		Completion	\$0		Wel	l Total	\$38,000	
MD 60	TVD	60 Progres	ss 0	Days	0	MW	0.0	Visc	0.0
MD 00	1,12								
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Formation :	P	BTD: 0,0		•			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
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Formation: Activity at Report To Start End 06:00 06:00  D8-04-2008 R DailyCosts: Drilling Cum Costs: Drilling MD 60  Formation: Activity at Report To Start End 06:00 06:00  D8-05-2008 R	ime: BUILD LOC Hrs Activi 24.0 LINE 1 PM. SI CARO  eported By \$0 \$38,000  TVD  Pi ime: BUILD LOC Hrs Activi 24.0 LINE 1	BTD: 0.0 CATION/WO AIR R ity Description MONDAY. LOCAT ET 60' OF 14" CON DL DANIELS W/UD TERRY CSE  60 Progres BTD: 0.0 CATION ity Description TODAY TERRY CSE	CION COMPLETIDUCTOR. CENTIQUETOR. CENTIQUETOR. CENTIQUETOR. CENTIQUETOR. COMPletion  Completion  SS  0	Perf:  FE. ROCKY MENT TO SUFFICHAEL LEE V  \$0  \$0  Days	RFACE WIT W/BLM OF	H READY THE SPUD  Dail Wel MW	G SPUD A 20" MIX. JERRY I 07/31/08 @ 4:  Y Total  1 Total  0.0  PKR De	HOLE ON 07/3 BARNES NOTE 00 PM.  \$0 \$38,000  Visc pth: 0.0	FIED
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Format	tion :		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	
MD	2,488	TVD	2,488	Progress	0	Days	0	MW	0.0	Visc	0.0
Cum C	osts: Drilling	\$27	5,602	Con	pletion	\$0		Well 7	Total	\$275,602	
DailyC	osts: Drilling	\$23	7,602	Con	pletion	\$0		Daily	Total	\$237,602	
09-08-	-2008 R	eported By	LI	ESTER FARNS	VORTH						

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIGS AIR RIG #4 ON 9/1/2008. DRILLED 12–1/4" HOLE TO 2488' GL. ENCOUNTERED WATER @ 2040'. RAN 57 JTS (2458.52') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2471' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLS) OF PREMIUM LEAD CEMENT W/0.2% VARASET, 2% CALSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.10 CF/SX.

TAILED IN W/300 SX (63 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/ 187 BBLS FRESH WATER. BUMPED PLUG W/300# @ 11:22 AM, 9/4/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 14 BBLS INTO LEAD CEMENT. LOST CIRCULATION 150 BBLS INTO DISPLACEMENT. NO CEMENT TO SURFACE.

TOP JOB # 1: PUMPED DOWN 200' OF 1" PIPE. MIXED & PUMPED 120 SX (25 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX, HOLE FILLED & CIRCULATED 7 BBLS INTO CEMENT. LOST RETURNS 21 BBLS INTO CEMENT. NO CEMENT TO SURFACE, WOC 4 HRS,

TOP JOB # 2: MIXED & PUMPED 50 SX (11 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

CONDUCTOR LEVEL RECORD: PS= 90.0 OPS= 90.0 VDS= 89.9 MS= 90.0. 9 5/8 CASING LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 90.0 MS= 90.0

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 9/3/2008 @ 8:00 AM.

09-10-20	008 Re	ported By	<b>B</b> 1	ENNY BLACK'	WELL						
DailyCost	ts: Drilling	\$28,974		Completion		\$393		Daily	Total	\$29,367	
Cum Cos	ts: Drilling \$30		576 <b>Co</b>		npletion	\$393		Well 1	<b>Total</b>	\$304,969	
MD	2,488	TVD	2,488	Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formation: PBTD			<b>PBTD</b> : 0	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: TESTIN	G BOPE								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	12:00	6.0 RIC	G DOWN A	ND MOVE OFF	OF LOCA	TION ECW 72	-04.				
12:00	12:00 15:00 3.0 MOVE ONTO LOCATION ECW 70-04 HRS.					TRUCKS OF	F OF LOCA	ATION @ 15:0	0 HRS. DEF	RRICK IN AIR	BY 16:00

15:00	02:00	11.0 RIG UP AND PREPARE RIG TO DRILL 7.875 INCH HOLE - NIPPLE UP BOP'S. DAYRATE START AT 02:00 HRS, 9/10/08.
02:00	06:00	4.0 TEST BOPS – PIPE RAMS , BLIND RAMS , KILL LINE AND KILL LINE VALVES, CHOKE LINES AND MANIFOLD ,FLOOR VALVES , UPPER AND LOWER KELLY COCK , TO 250 PSI F/ 5 MIN., 5000 PSI FOR 10 MIN . TEST ANNULAR TO 250 PIS F/ 5 MIN, 2500 PSI FOR 10 MIN , TEST CSG TO 1500 PSI FOR 30 MIN.FUNCTION TEST ACCUMULATOR.
		FULL CREWS: NO INCIDENTS.
		SAFETY MEETINGS: RIG MOVE W/TRI-STATE (2), TEST BOP'S (1).
		BOP DRILL: NONE.
		OPERATED COM (1), WITNESSED (1).
		FUEL REC'D: 0 GALS DIESEL.
		FUEL ON HAND: 3590 GAL, FUEL USED: 563 GALS.
		MUD WT: PPG, VIS:.
		BG GAS: U, PEAK GAS: U @ ', TRIP GAS: U.
		FORMATION: GREEN RIVER @: 2036'.
		UNMANNED LOGGING UNIT - DAY 0.
		ITEMS TRANSFERED FROM ECW 72-04 TO ECW 70-04
		42.36' (1 JT), 4 1/2", 11.6#, HCP -110, LTC, R-3, GOOD
		42.34' (1 JT), 4 1/2", 11.6#, HCP -110, LTC, R-3, BAD
		127.02' (3 JTS) 4 1/2", 11.6#, N-80, LTC, R-3, GOOD
		42.14' (1 JTS) 4 1/2", 11.6#, N-80, LTC, R-3, BAD
		31.96' (2 PUPS) 4 1/2", 11.6#, HCP -110, LTC, GOOD
		FUEL 3590 GAL. @ \$4.05718 PER GAL.

09-11-2008	Re	ported By	I	BENNY BLACK	WELL					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
DailyCosts: D	rilling	\$63,1	194	Cor	npletion	\$0		Daily	Total	\$63,194			
<b>Cum Costs: Drilling</b>		\$367,770		Completion		\$393		Well Total \$368,					
MD	4,411	TVD	4,411	Progress	1,923	Days	1	MW	8.5	Visc	27.0		
Formation: PBTI		PBTD:	Perf:					PKR De	<b>pth:</b> 0.0				

RIG MOVE FROM ECW 42.-04 TO ECW 72-04 = 1.5 MILES.

Activity at Report Time: DRILLING @ 4411'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	INSTALL WEAR BUSHING
06:30	10:00	3.5	RIG UP L/D CREW & EQUIP, HSM, P/U BHA & DRILL PIPE TO 2352'.
10:00	11:00	1.0	RIG DOWN L/D CREW, INSTALL ROT HEAD RUBBER.
11:00	11:30	0.5	SERVICE RIG - C/O SWIVEL PACKING.
11:30	12:30	1.0	DRILL CEMENT/FLOAT EQUIP + 10' OF NEW FORMATION TO 2531'.
12:30	13:00	0.5	CIRC FOR & PERFORM FIT - 100 PSI SURFACE PRESSURE W/ 8.4 PPG FLUID = 9.2 PPG EMW.
13:00	13:30	0.5	DRILL F/ 2531' – 2586', 12–20K WOB, 40–60 RPM @ TABLE, 1200 PSI @ 120 SPM = 420 GPM = 92 PRM F/ MOTOR, 110 FPH.
13:30	15:00	1.5	SURVEY @ 2511' - 1 DEG, SURVEY MACHINE FAILED - CRANK SURVEY OUT OF HOLE BY HAND.
15:00	06:00	15.0	DRILL F/ $2586$ ' – $4411$ ', $12$ – $20$ K WOB, $40$ – $60$ RPM @ TABLE, $1200$ PSI @ $120$ SPM = $420$ GPM = $92$ PRM F/ MOTOR, $121.73$ FPH.

SAFETY MEETINGS: SURVEY (2), P/U DRILL STRING W/ WEATHERFORD(1).

Property: 060417

BOP DRILL: EVENING TOUR (75), MORNING TOUR (80).

OPERATED COM (3), WITNESSED (1).

FUEL REC'D: 4000 GALS DIESEL.

FUEL ON HAND: 6358 GAL, FUEL USED: 709 GALS.

MUD WT: 8.8+, PPG, VIS: 30.

BG GAS: 250-300 U, PEAK GAS: 9282 U @ 3085', TRIP GAS: N/A U.

FORMATION: MAHOGONY OIL SHALE @: 2682'.

UNMANNED LOGGING UNIT - DAY 1.

06.	$\alpha$

SPUD 7 7/8" HOLE @ 13:00 HRS, 9/10/08.

09-12-20	008 Re	eported By	BEN	NY BLACKV	VELL						
DailyCos	ts: Drilling	\$33,	385	Com	pletion	\$0		Dail	y Total	\$33,385	
Cum Cos	sts: Drilling	\$401	,155	Com	pletion	\$393		Well	l Total	\$401,548	
MD	5,350	TVD	5,350	Progress	939	Days	2	MW	9.1	Visc	30.0
Formatio	n:		<b>PBTD</b> : 0.0			Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity 2	at Report Ti	me: DRILLI	NG @ 5350'								
Start	End	Hrs A	ctivity Descrip	tion							
06:00	08:30		RILL F/ 4411' - .4 FPH - LOSS				TABLE, 120	00 PSI @ 120	0 SPM = 420 C	GPM = 92 PRM	M F/ MOTOR
08:30	09:00		ERVICE RIG – D OST PRESSURE		ERVICE -	CHECK SUI	RFACE LINI	ES AND PUI	MP, CANNOT	FIND REASO	ON FOR
09:00	09:30	0.5 PL	JMP FLAG TO	CHECK FOR	HOLE IN	DRILL STRI	NG,				
09:30	12:00	2.5 CI	HAIN OUT OF I	HOLE CHEC	KING FO	R HOLE IN D	RILL STRI	NG – NO ST	RING FAILU	RE NOTED,	
12:00	13:00	1.0 L/	D REAMERS &	MUD MOTO	OR – P/U 1	NEW MOTOR	₹.				
13:00	15:00		JN IN HOLE W RESSURE.	/ BHA + 10 S	TDS, P/U	KELLY AND	CHECK DI	RILL PIPE P	RESSURE – I	NSUFFICIEN	Т
15:00	16:00	1.0 PC	OH TO MOTOR	FOR INSUFF	FICIENT F	PRESSURE.					
16:00	16:30	FC	ELLY UP ON M DUND POP OFF ALVE & RESET	ON #1 PUM	P BLOWN	N AND 4" VAI	LVE WASHI	ED OUT (PU			•
16:30	18:00	1.5 R	UN IN HOLE W	BIT #1 & BH	IA #2 – N	O HOLE PRO	BLEMS.				
18:00	18:30	0.5 W	ASH & REAM 6	60' TO BOTT	OM.						
18:30	06:00		RILL F/ 4612' – OTOR, 64.17 FP		K WOB, 4	ю-60 RPM @	) TABLE, 16	75 PSI @ 12	20  SPM = 420	GPM = 67 RP	M F/
		FU	JLL CREWS: NO	O INCIDENT	S.						
		SA	AFETY MEETIN	GS: TRIPPI	NG (1), H	IGH PRESSU	JRE PUMPS	(1), CLEAN	NING RIG (1).		
		ВС	OP DRILL: NON	IE.							
		OF	PERATED COM	(5), WITNES	SSED (2).						
		FL	JEL REC'D: 400	00 GALS DIE	SEL.						
		FU	JEL ON HAND:	5236 GAL, F	UEL USE	D: 1122 GAL	S.				
		M	UD WT: 9.6+, P	PG, VIS: 34.							
		ВС	G GAS: 65–75 U	, PEAK GAS	: 7077 U (	@ 4581', TRII	P GAS: 9149	U.			
		FC	ORMATION: WA	ASATCH @:	4654'.						
		M	ANNED LOGGI	ING UNIT -	DAY 2.						

09-13-20	08 Re	eported I	Ву ВЕ	NNY BLACK	WELL						
DailyCost	s: Drilling	\$:	33,546	Cor	npletion	\$0		Dail	y Total	\$33,546	
Cum Cost	s: Drilling	\$	434,701	Cor	npletion	\$393		Wel	l Total	\$435,094	
MD	6,395	TVD	6,395	Progress	1,045	Days	3	MW	9.6	Visc	34.0
Formation	ı :		<b>PBTD</b> : 0.0	)		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	t Report Ti	me: DRII	LLING @ 6395'								
Start	End	Hrs	Activity Descr	iption							
06:00	13:00	7.0	DRILL F/ 5350' MOTOR, 55.43		)K WOB, 4	0-60 RPM @	) TABLE, 190	00 PSI @ 12	0  SPM = 420  G	GPM = 67 RPM	1 F/
13:00	13:30	0.5	SERVICE RIG -	DAILY RIG	SERVICE.						
13:30	18:30	5.0	DRILL F/ 5738' MOTOR, 59.8 F	•	0K WOB, 4	10−60 RPM (	2 TABLE, 19	950 PSI @ 12	20  SPM = 420	GPM = 67 RPI	M F/
18:30	19:30	1.0	CIRC AND RUN	WIRELINE S	SURVEY @	0 5947'−3 E	EG.				
19:30	06:00	10.5	DRILL F/ 6022' MOTOR, 35.5 F		0K WOB, 4	10-60 RPM (	@ TABLE, 20	025 PSI @ 12	20  SPM = 420	GPM = 67 RPI	<b>M F</b> /
			FULL CREWS:	NO INCIDEN	TS.						
			SAFETY MEET	INGS: AIR T	UGGERS (	2), MUDDY	CONDITION	IS(1).			
			BOP DRILL: NO	ONE.							
			OPERATED CO	M (3), WITNE	ESSED (1).						
			FUEL REC'D: 0	GALS DIESE	EL.						
			FUEL ON HAN	D: 3815 GAL,	FUEL USE	ED: 1421 GA	LS.				
			MUD WT: 10.4+	, PPG, VIS: 34	4.						
			BG GAS: 75-85	U, PEAK GA	S: 1209 U (	@ 54174581'	, TRIP GAS:	N/A U.			
			FORMATION: I	BUCK CANYO	ON @ : 617	6'.	Ÿ				
			MANNED LOG	GING UNIT -	- DAY 3.		<del>,</del>			<u></u> -	
09-14-20	08 Re	eported I	Ву ВЕ	NNY BLACK	WELL						
DailyCost	s: Drilling	\$:	33,077	Cor	npletion	\$0		Dail	y Total	\$33,077	
Cum Cost	s: Drilling	\$4	467,779	Cor	npletion	\$393		Well	l Total	\$468,172	
MD	7,295	TVD	7,295	Progress	900	Days	4	MW	10.4	Visc	34.0
Formation	ı:		<b>PBTD</b> : 0.0	)		Perf:			PKR Dep	oth: 0.0	
Activity at	t Report Ti	me: DRII	LLING @ 7295'								
Start	End	Hrs	Activity Descr	iption							
06:00	07:00	1.0	CIRC, MIX & P	UMP PILL.							
07:00	08:30	1.5	POH FOR BIT # RETURNS, 60 E	2, HOLE TIG BLS FROM T	HT BETW RIP TANK	EEN 4978' <i>–</i> '	4523' – WO	RK W/ 30-5	0K OVER P/U	WEIGHT, LO	ST
08:30	09:30	1.0	HOLE NOT RET RETURNS TO S		UID, PUMI	9 40BBLS RI	ESERVE PIT	FLUID DO	WN BACK SIL	DE BEFORE F	LUID
09:30	12:00	2.5	CONT POH, FIL	LING W/RES	ERVE PIT	FLUID, L/D	MOTOR, BI	T, P/U MOT	OR & BIT #2.		
12:00	14:00	2.0	RIH W/ BIT#2 T	O 5771'.							
14:00	15:00	1.0	PUMP LCM SW	EEP AND BU	ILD 160 B	BLS OF VOI	UME.				
15:00	15:30	0.5	RIH TO 6301 TH	IEN WASH 94	то вотт	OM.					
15:30	20:00	4.5	DRILL F/ 6395' MOTOR, 79.55 I	– 6753', 12–26 PH.	0K WOB, 4	0–60 RPM (	) TABLE, 20	25 PSI @ 11	4  SPM = 398	GPM = 63 RPM	M F/
20:00	20:30	0.5	SERVICE RIG -	DAILY RIG S	SERVICE.						

20:30 06:00 9.5 DRILL F/ 6753' - 7295', 12-20K WOB, 40-60 RPM @ TABLE, 2025 PSI @ 114 SPM = 398 GPM = 63 RPM F/ MOTOR, 57.05 FPH.

FULL CREWS: NO INCIDENTS.

SAFETY MEETINGS: TRIPPPING (2), BUILDING VOLUME (1).

BOP DRILL: NONE.

OPERATED COM (5), WITNESSED (2).

FUEL REC'D: 0 GALS DIESEL.

FUEL ON HAND: 2767 GAL, FUEL USED: 1048 GALS.

MUD WT: 10.4+, PPG, VIS: 37.

BG GAS: 80-90 U, PEAK GAS: 7039 U @ 6393', TRIP GAS: 1580 U.

FORMATION: PRICE RIVER @: 7248'.

MANNED LOGGING UNIT - DAY 4.

DAILY LOSSES: 450 BBLS

Formation: PBTD		PBTD:	: 0.0 <b>Perf</b> :			PKR Depth: 0.0					
MD 8	,054	TVD	8,054	Progress	759	Days	5	MW	10.5	Visc	36.0
Cum Costs: Dr	illing	\$523,	,798	Con	npletion	\$393		Well	Total	\$524,191	
DailyCosts: Dr	illing	\$56,0	)19	Con	npletion	\$0		Daily	Total	\$56,019	
09-15-2008	Re	eported By		BENNY BLACK	WELL						

Activity at Report Time: TIH W/NEW BIT #4 @ 8,054'

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL F/7295' – 7703', 12–20K WOB, 40–60 RPM @ TABLE, 2025 PSI @ 114 SPM = 398 GPM = 63 RPM F/MOTOR, 68 FPH.
12:00	12:30	0.5	SERVICE RIG – DAILY RIG SERVICE.
12:30	20:30	8.0	DRILL F/ 7703' – 8054', 12–20K WOB, 40–60 RPM @ TABLE, 2025 PSI @ 114 SPM = 398 GPM = 63 RPM F/ MOTOR, 43.87 FPH (SLOW ROP F/LAST HOUR).
20:30	21:30	1.0	CIRC, MIX & PUMP WEIGHTED PILL.
21:30	22:00	0.5	PREPARE AND DROP SURVEY.
22:00	23:30	1.5	POH FOR BIT #3 (LOW ROP) - LOST RETURNS @ 2604 BIT DEPTH.
23:30	12:30	13.0	REFILL TRIP TANK W/ 40 BBLS MUD AND FILL HOLE – NO RETURNS, FILL TRIP TANK W/ 60 BBLS RESERVE PIT WATER AND FILL HOLE – PARTIAL RETURNS – TRIP TANK LEVEL DROPPED TO 28.60, REFILL TO 60 BBLS.
12:30	01:30	13.0	CONT TO POH FOR BIT #3, L/D BIT #2 AND MOTOR – SURVEY 1.75 DEG.
01:30	03:00	1.5	BUILD 225 BBLS VOLUME IN ACTIVE SYSTEM AND PREPARE LCM SWEEP.
03:00	06:00	3.0	P/U BIT #3 & MUD MOTOR & RIH.

FULL CREWS: NO INCIDENTS.

SAFETY MEETINGS: TRIPPPING (1), PAINTING (1), PPE (1).

BOP DRILL: NONE.

OPERATED COM (5), WITNESSED (2).

FUEL REC'D: 4500 GALS DIESEL.

FUEL ON HAND: 6283 GAL, FUEL USED: 984 GALS.

MUD WT: 10.6+, PPG, VIS: 37.

BG GAS: 80–90 U, PEAK GAS: 4691 U @ 7673', TRIP GAS: N/A U.

FORMATION: PRICE RIVER @:7248'.

MANNED LOGGING UNIT - DAY 5.

09-16-20	08 Re	eported By	BE	NNY BLACKV	WELL						
DailyCost	s: Drilling	\$73,812		Con	pletion	\$0		Dail	y Total	\$73,812	
Cum Cost	s: Drilling	\$597,61	1	Con	pletion	\$393		Wel	l Total	\$598,004	
MD	8,800	TVD	8,800	Progress	746	Days	6	MW	10.3	Visc	32.0
Formation	a :	P	<b>BTD</b> : 0.	0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRLG @ 8	800'								
Start	End	Hrs Activ	ity Descr	ription							
06:00	08:00	2.0 CIRC	LCM SW	EEP & BUILD	VOLUME	(300 BBLS).					
08:00	08:30	0.5 WASH	1 & REAN	4 60° TO BOTT	OM.						
08:30	11:00		L F/ 8054' OR, 48.8 F		OK WOB, 4	1060 RPM @	TABLE, 20	025 PSI @ 11	14  SPM = 398	GPM = 63 RPM	<b>1</b> F/
11:00	11:30	0.5 SERV	ICE RIG -	- DAILY RIG S	ERVICE.						
11:30	06:00		L F/8176' OR, 33.7 F	•	K WOB, 4	0–60 RPM @	TABLE, 20	25 PSI @ 11	8 SPM = 412 G	GPM = 66 RPM	<b>F</b> /
		FULL	CREWS:	NO INCIDENT	rs.						
		SAFE	TY MEET	'INGS: AWARE	ENESS (2),	MOUSEHOL	ING PIPE (	1).			
		BOP I	ORILL: NO	ONE.							
		OPER	ATED CO	OM (3), WITNE	SSED (1).						
				GALS DIESE							
				D: 5086 GAL,		ED: 1197 GAL	S.				
				+, PPG, VIS: 36		** • • • • • •					
				000 U, PEAK		-	RIP GAS: 1	601 U.			
				PRICE RIVER : GING UNIT -		w: 8036 .					
09-17-20	08 D4	eported By		NNY BLACKY		LV SPOONT	· c	-		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
DailyCost		\$35,503	٦٥			\$0	5	Deil	y Total	\$35,503	
•	s: Drilling	\$633,114	4		<b>F</b>				y iotai l Total	\$633,507	
MD	9,450	TVD	9,450		650	\$393 Davis	7		10.0	•	35.0
Formation	ŕ			Progress	030	Days	,	MW		Visc	33.0
		r me: SHORT TR	BTD: 0.		2	Perf:			PKR De	<b>pt.a:</b> 0.0	
Start	End		ity Descr		J.						
06:00	11:00	5.0 DRILI	•	- 8996', 12-20	K WOB, 4	10-60 RPM @	TABLE, 20	25 PSI @ 11	8 SPM = 412	GPM = 66 RPM	1 F/
11:00	11:30		•	- DAILY RIG S	ERVICE.						
11:30	04:30			– 9450', 12–20 PH. REACHED				25 PSI @ 11	8 SPM = 412 G	GPM = 66 RPM	F/
04:30	06:00	1.5 CIRC	ULATE B	ΓMS, MIX & F	PUMP PIL	L.					
		FULL	CREWS:	NO INCIDENT	ΓS.						
		SAFE	ТҮ МЕЕТ	INGS: MIXING	G СНЕМІО	CALS.					
		BOP I	ORILL: NO	ONE.							
		OPER	ATED CO	M (3), WITNE	SSED (1).						
		FUEL	REC'D: 0	GALS DIESE	L.						

FUEL ON HAND: 3740 GAL, FUEL USED: 1346 GALS.

MUD WT: 10.1, PPG, VIS: 34.

BG GAS: 550–1000 U, PEAK GAS: 7189 U @ 8670', TRIP GAS: 1601 U.

FORMATION: SEGO @: 9,450'.

MANNED LOGGING UNIT - DAY 7.

00 10 000		,		ELLY CROOK							<i></i>
09-18-200		eported E	•	ELLY SPOONT							
DailyCosts	Drilling	\$3	35,869	Con	npletion	\$228,898		Dail	y Total	\$264,767	
Cum Costs	: Drilling	\$6	668,983	Con	npletion	\$229,291		Well	l Total	\$898,274	
MD	9,450	TVD	9,450	Progress	0	Days	8	MW	10.1	Visc	34.0
Formation	:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: RIG I	DOWN/CLEAN	IING PITS							
Start	End	Hrs	Activity Desc	ription							
06:00	06:30	0.5	SHORTTRIP 2	0 STDS.							
06:30	08:00	1.5	CIRCULATE N	MUD AND RIG	UP LAY D	WN CREW.					
08:00	08:30	0.5	PUMP PILL 13	3.5 PPG/300+ BI	BLS.						
08:30	09:00	0.5	DROP SURVE	Y/HOLD SAFT	EY MEET	ING.					
09:00	16:00	7.0	LD DRILL PIP	E/BHA.							
16:00	16:30	0.5	PULL WEAR I	RING.							
16:30	17:00	0.5	RU CASING C	REW/SAFETY	MEETING	<b>3.</b>					
17:00	01:30		(1.50) SET W/ (20.97') W/ TO	TOP @ 9391.71 P @ 4400.23', 1	, 60 JTS (2 05 JTS (43	FOLLOWS: SH 2586.56) , 1 MJ 884.59') ,P/U TA G HANGER ASS	(21.93) S G JT & T	ET W/ TOP ( AG W/ 25' II	@ 6854.65 , 5 N, L/D TAG J	9 JTS (2397.43 Г, Р/U CASINO	'), 1 MJ G HANGER
01:30	02:30	1.0	RD CASING C	REW RU SCHL	UMBERG	ER SAFTEY M	EETING.				
02:30	05:00		PLUG. PUMP : + ADD @ 11.5 CEMENT + AI FLOAT COLLA BBLS CEMEN	20 BBL CHEM PPG, 2.98 YEL DD MIXED @ 1 AR WITH 146.3	WASH AN .D , 18.227 14.1 PPG , 2 BBL FR 3 , BUMP 1	G AS FOLLOWS ID 20 BBL WATI GAL/SK FRESI 1.29 YEILD , 5.9 ESH WATER, OI PLUG 0500 HRS	ER SPAC H WATEI 979 GAL FF & ON	ER , MIX A1 R (307.8 BBL /SK (340.0 B RETURNS 1	ND PUMP CE S). TAIL 1475 BLS). DROP T THROUGH O	MENT. LEAD 5 SKS OF 50/50 TOP PLUG. DI UT CEMENT J	580 SKS G O POZ G SPLACE TO OB – 0
05:00	06:00	1.0	RD CEMENTE	ers, clean pr	TS – RIG I	OOWN.					
			FULL CREWS	: NO INCIDENT	rs.						
			SAFETY MEE	TINGS: CEMEN	NT.						
			BOP DRILL: N	IONE.							
			OPERATED C	OM (3), WITNE	SSED (1).						
			FUEL REC'D:	0 GALS DIESE	L.						
•			FUEL ON HAI	ND: 3140 GAL,	FUEL USI	ED: 600 GALS.					
0			MUD WT: , PP	G, VIS: .						•	
			BG GAS: U, P	EAK GAS: U @	) ', TRIP (	GAS: U.					
			FORMATION:	SEGO @: 9,45	0'.						
			MANNED LO	GGING UNIT -	-DAY 8.						
09-19-2008	3 Re	ported B	By K	ELLY SPOONT	S						

DailyCost	s: Drilling	\$9,	973	Cor	npletion	\$8,225		Daily	y Total	\$18,198	
Cum Cost	ts: Drilling	\$67	78,956	Cor	npletion	\$237,516		Well	Total	\$916,472	
MD	9,450	TVD	9,450	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: RDRT	/WO COMPLI	ETION							
Start	End	Hrs A	Activity Desc	ription							
06:00	07:00	1.0 N	V/D BOP'S &	CLEAN PITS.							
						04 TO ECW 69-					
			` '			LTC, R-3, GO					
						C, R-3, GOOD	)				
				4 1/2", 11.6#, He ) 4 1/2", 11.6#, i							
			,	AL. @ \$3.75 PE		LIC, GOOD					
				-		69-04 = .25 M	ILES.				
07:00		F	RELEASE RIC	@ 07:00 HRS,	9/18/08.						
			CASING POIN	T COST \$650,9	44						
09-24-20	08 R	ported By	y Si	EARLE							
DailyCost	s: Drilling	\$0		Cor	npletion	\$45,148		Daily	y Total	\$45,148	
Cum Cost	ts: Drilling	\$67	78,956	Cor	npletion	\$282,664		Well	Total	\$961,620	
MD	9,450	TVD	9,450	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 9	392.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: PREP	FOR FRAC								
Start	End	Hrs A	Activity Desc	ription							
06:00	06:00				G WITH R	ST/CBL/CCL/V	DL/GR F	ROM PBTD	TO 130'. EST	T CEMENT TO	P @ 2500'.
			RD SCHLUME				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·	<del></del>		
10-04-20	08 Re	ported By	y M	CCURDY							
DailyCost	_	\$0			npletion	\$2,249		Daily	y Total	\$2,249	
Cum Cost	ts: Drilling	\$67	78,956	Con	npletion	\$284,913		Well	Total	\$963,869	
MD	9,450	TVD	9,450	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 9	392.0		Perf:		1	PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WO C	OMPLETION								
Start	End	Hrs A	Activity Desc	ription							
06:00	06:00	24.0 N	IU 10M FRAC	TREE. PRESS	URE TEST	ED FRAC TREI	E & CASI	NG TO 8500	PSIG. WO C	OMPLETION.	
10-07-20	08 Re	ported By	, M	CCURDY							
DailyCost	s: Drilling	\$0		Con	apletion	\$968		Daily	y Total	\$968	
Cum Cost	s: Drilling	\$67	8,956	Con	pletion	\$285,881		Well	Total	\$964,837	
MD	9,450	TVD	9,450	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	ı: MESAVE	RDE	<b>PBTD</b> : 9	392.0		Perf: 7743'-	9302'		PKR De	<b>pth:</b> 0.0	
Activity at	t Report Ti	ne: FRAC							ĺ		
Start	End	Hrs A	activity Desc	ription							
			··· -								

06:00 06:00

24.0 RU CUTTERS WIRELINE & PERFORATE LPR FROM 8949'-50', 8954'-55', 8962'-63', 8972'-73', 8978'-79', 9021'-22', 9097'-98', 9117'-18', 9123'-24', 9137'-38', 9145'-46', 9158'-59', 9164'-65', 9191'-92', 9271'-72', 9301'-02' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4169 GAL WF116 PREPAD, 4972 GAL YF116 PAD, 41020 GAL YF116ST+ WITH 137400# 20/40 SAND @ 1-5 PPG. MTP 7883 PSIG. MTR 51.4 BPM. ATP 5107 PSIG. ATR 47.2 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8914'. PERFORATE MPR/LPR FROM 8625'-26', 8665'-66', 8670'-71', 8695'-96', 8709'-10', 8744'-45', 8776'-77', 8786'-87', 8837'-38', 8843'-44', 8884'-84', 8897'-98'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 26197 GAL YF116ST+ WITH 70000# 20/40 SAND @ 1-4 PPG. (LOST ELECTRONICS ON PCM & COULD NOT MIX GEL) OVER FLUSH W/WF10. MTP 8104 PSIG. MTR 51.4 BPM. ATP 6178 PSIG. ATR 48.1 BPM. ISIP 3800 PSIG.

#### REFRAC

2082 GAL YF116 PAD, 19981 GAL YF116ST+ WITH 62600# 20/40 SAND @ 1-4 PPG. MTP 7607 PSIG. MTR 51.5 BPM. ATP 6201 PSIG. ATR 49.4 BPM, ISIP 3800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8584'. PERFORATE MPR FROM 8338'-39', 8355'-56', 8394'-95', 8413'-14', 8421'-22', 8466'-67', 8476'-77', 8501'-02', 8510'-11', 8528'-29', 8536'-37', 8566'-67'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 45496 GAL YF116ST+ WITH 155800# 20/40 SAND @ 1-5 PPG. MTP 7795 PSIG. MTR 51.6 BPM. ATP 5620 PSIG. ATR 49.8 BPM. ISIP 3170 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8276'. PERFORATE MPR FROM 8066'-67', 8076'-77', 8090'-91', 8098'-99', 8127'-28', 8150'-51', 8164'-65', 8186'-87', 8200'-01', 8213'-14', 8227'-28', 8254'-55' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 53568 GAL YF116ST+ WITH 180400# 20/40 SAND @ 1–5 PPG. MTP 7592 PSIG. MTR 51.6 BPM. ATP 4661 PSIG. ATR 50.1 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8020'. PERFORATE UPR FROM 7743'-44', 7755'-56', 7790'-91', 7797'-98', 7815'-16', 7825'-26', 7925'-26', 7931'-32', 7940'-41', 7996'-97', 8000'-01', 8006'-07'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 46680 GAL YF116ST+ WITH 155200# 20/40 SAND @ 1-5 PPG. MTP 6805 PSIG. MTR 51.6 BPM. ATP 4514 PSIG. ATR 50.2 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER. SWIFN.

10-08-2008	Re	ported By	M	CCURDY								
DailyCosts:	Drilling	\$0		Con	pletion	\$471,196		Daily	Total	\$471,196		
<b>Cum Costs:</b>		s: Drilling \$678,9		3,956	Completion		\$757,077		Well '	Total	\$1,436,033	
MD	9,450	TVD	9,450	Progress	0	Days	14	MW	0.0	Visc	0.0	
Formation : MESAVERDE	/WASATC	CH CH	<b>PBTD</b> : 9	392.0		<b>Perf</b> : 5407'-	-9302'		PKR De <sub>l</sub>	oth: 0.0		

Activity at Report Time. PRED TO MIDIISII

Activity 2	it Report 1	ime: PRE	P 10 MIRUSU
Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1623PSIG. RUWL SET 10K CFP AT 7716'. PERFORATE UPR FROM 7388'-89',7395'-96', 7422'-23', 7431'-32',7437'-38',7473'-74',7523'-24', 7533'-34',7570'-71', 7619'-20', 7651'-52', 7698'-99'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 41703 GAL YF116ST+ WITH 137600# 20/40 SAND @ 1-5 PPG. MTP 6389 PSIG. MTR 51.5 BPM. ATP 4385 PSIG. ATR 49.5 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 7360'. PERFORATE UPR/ NORTH HORN FROM 6998'-99',7025'-26',7038'-39', 7054'-55', 7090'-91',7097'-98',7131'-32', 7180'-81',7200'-01',7254'-55',7315'-16', 7344'-45' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 34479 GAL YF116ST+ WITH 107300# 20/40 SAND @ 1-5 PPG. MTP 6509 PSIG. MTR 51.6 BPM. ATP

4442 PSIG. ATR 49 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6960'. PERFORATE NORTH HORN FROM 6786'-87', 6792'-93', 6830'-31', 6838'-39', 6865'-66', 6871'-72', 6897'-98', 6902'-03', 6919'-20', 6926'-27', 6934'-46'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2082 GAL YF116 PAD, 35490 GAL YF116ST+ WITH 111100# 20/40 SAND @ 1-5 PPG. MTP 6741 PSIG. MTR 51.5 BPM. ATP 4238 PSIG. ATR 49 BPM. ISIP 2250 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6610'. PERFORATE Ba FROM 6321'-22', 6325'-26', 6366'-67', 6379'-80', 6394'-95', 6405'-06', 6454'-55', 6471'-72', 6530'-31', 6537'-38', 6580'-81', 6588'-89' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2083 GAL YF116 PAD, 32693 GAL YF116ST+ WITH 97800# 20/40 SAND @ 1-4 PPG. MTP 7785 PSIG. MTR 51.6 BPM. ATP 4782 PSIG. ATR 49.1 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6220'. PERFORATE Ca FROM 5851'-52', 5861'-62', 5924'-25', 5986'-87', 5999'-600', 6028'-29', 6077'-78', 6109'-10', 6118'-19', 6159'-60', 6174'-75', 6190'-91'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2084 GAL YF116 PAD, 31865 GAL YF116ST+ WITH 97200 # 20/40 SAND @ 1-4 PPG. MTP 5869 PSIG. MTR 51.6 BPM. ATP 3557 PSIG. ATR 48.7 BPM. ISIP 1870 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5824'. PERFORATE Ba FROM 5631'-32', 5637'-39', 5646'-47', 5676'-77', 5681'-82', 5701'-03', 5762'-63', 5769'-70', 5807'-09'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2084 GAL YF116 PAD, 34947 GAL YF116ST+ WITH 109700# 20/40 SAND @ 1-4 PPG. MTP 51.6 PSIG. MTR 51.6 BPM. ATP 3654 PSIG. ATR 48.9 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5580'. PERFORATE Pp/ Ca FROM 5501'-03', 5511'-13', 5519'-21', 5536'-38', 5552'-54', 5558'-60'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2074 GAL YF116 PAD, 33004 GAL YF116ST+ WITH 102850# 20/40 SAND @ 1-4 PPG. MTP 4795 PSIG. MTR 51.7 BPM. ATP 3416 PSIG. ATR 47.3 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5454'. PERFORATE Pp FROM 5407'-10', 5414'-17', 5420'-23', 5426'-29'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2069 GAL YF116 PAD, 35655 GAL YF116ST+ WITH 113200# 20/40 SAND @ 1-4 PPG. MTP 4590 PSIG. MTR 51.6 BPM. ATP 3556 PSIG. ATR 48.8 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

#### RUWL. SET 6K CBP AT 5298'. RDWL, SDFN.

10-16-2008	Re	ported By	Ba	AUSCH							
DailyCosts:	Drilling	\$0		Co	mpletion	\$38,677		Daily '	Total	\$38,677	
Cum Costs:	Drilling	\$678,9	956	Co	mpletion	\$795,754		Well T	otal	\$1,474,710	
MD	9,450	TVD	9,450	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : MESAVERDE			<b>PBTD</b> : 9	392.0		<b>Perf</b> : 5407'-	9302'		PKR De	pth: 0.0	
Activity at R	Report Tii	ne: MIRUSU.	. C/O AFTE	ER FRAC.							
Start E	End	Hrs Act	ivity Desc								
07:00 	15:00	TO:	RUSU. HOL 5298'. RU 1	•		AC TREE. NU E	OP. RIH	I W/ 3 7/8" HU	RRICANE I	MILL & PUMP	OFF SUB
10-17-2008	Re		RUSU. HOL 5298'. RU 1	D SAFETY M TO DRILL OU AUSCH			BOP. RIH			MILL & PUMP \$10,753	OFF SUB
07:00  10-17-2008  DailyCosts: Cum Costs:	Re Drilling	ported By	EUSU. HOL 5298'. RU T BA	D SAFETY M TO DRILL OU AUSCH	T PLUGS.	SDFN.	BOP. RIF	W/ 3 7/8" HU  Daily Well T	Total		OFF SUE
10–17–2008 DailyCosts:	Re Drilling	ported By	EUSU. HOL 5298'. RU T BA	D SAFETY M TO DRILL OU AUSCH	ompletion	\$10,753	3OP. RIF	Daily '	Total	\$10,753	OFF SUB

#### Activity at Report Time: RDMOSU. FLOW TEST.

Start	End	Hrs	<b>Activity Description</b>
-------	-----	-----	-----------------------------

07:00 06:00 23.0 SICP 0 PSIG. SISCP 0 PSIG. HOLD SAFETY MTG. PRESSURE TEST FLOW LINES & POBS TO 2500 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5298', 5454', 5580', 5824', 6220', 6610', 6960', 7360', 7716', 8020', 8276', 8584' & 8914'. RIH. CLEANED OUT TO 9355'. LANDED TBG AT 7733.42' KB. ND BOPE, NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# N-80 TBG 31.38'

XN NIPPLE 1.30'

245 JTS 2-3/8 4.7# N-80 TBG 7686.14'

2 3/8 N-80 NIPPLE & COUPLING 0.60'

BELOW KB 13.00'

LANDED @ 7733.42' KB

#### FLOWED 12 HRS. 32/64" CHOKE. FTP 600 PSIG, CP 900 PSIG. 68 BFPH. RECOVERED 1024 BBLS, 13803 BLWTR.

10-18-2008	Re	ported <b>F</b>	Ву	BAUSCH								
DailyCosts: Dri	illing	\$0	0		Completion	\$2,430		Daily	Total	\$2,430		
Cum Costs: Drilling		\$0	678,956	Completion		\$808,937		Well 7	\$1,487,893			
<b>MD</b> 9	,450	TVD	9,450	Progres	ss 0	Days	17	MW	0.0	Visc		0.0
Formation:	A © ATC	บ	PBTD:	9355.0		<b>Perf</b> : 5407'-	9302'		PKR Dej	oth: 0.0		

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
Start	Enu	1112	Activity Description

24.0 FLOWED 22 HRS. 32/64" CHOKE. FTP 750 PSIG. CP 900 PSIG. 44 BFPH. RECOVERED 1166 BLW. 12633 BLWTR. 06:00 06:00 HOOK UP BRECO UNIT.

10-19-2008	R	eported By	B	AUSCH							
DailyCosts: 1	Drilling	\$0		Com	pletion	\$2,430		Daily	Total	\$2,430	
Cum Costs: 1	Drilling	\$678,9	956	Com	pletion	\$811,367		Well	<b>Fotal</b>	\$1,490,323	
MD	9,450	TVD	9,450	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 9	355.0		<b>Perf</b> : 5407'-	9302'		PKR Dej	<b>pth:</b> 0.0	

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 750 PSIG. CP 900 PSIG. 40 BFPH. RECOVERED 1006 BLW. 11627 BLWTR.

10-20-2008	Re	ported By	BA	AUSCH							
DailyCosts: D	rilling	\$0		Con	npletion	\$2,430		Daily	Total	\$2,430	
Cum Costs: D	rilling	\$678,95	56	Con	npletion	\$813,797		Well 7	Total .	\$1,492,753	
MD	9,450	TVD	9,450	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation: PBT		<b>PBTD</b> : 93	355.0		Perf: 5407'-	9302'		PKR Dej	oth: 0.0		

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

10 01 0000				·						
10-21-2008	Reported By	BA	AUSCH							
DailyCosts: Drilli	ing \$0		Com	pletion	\$2,430		Daily '	Total	\$2,430	
Cum Costs: Drilli	ing \$678	,956	Com	pletion	\$816,227		Well T	otal	\$1,495,183	
MD 9,45	50 <b>TVD</b>	9,450	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation : MESAVERDE/WAS	АТСН	<b>PBTD</b> : 9	355.0		<b>Perf</b> : 5407'-	9302'		PKR De	<b>pth:</b> 0.0	
Activity at Repor	t Time: FLOW T	EST								
Start End	Hrs Ac	ctivity Desc	ription							
06:00 06:0		OWED 24 H WTR.	RS. 24/64 CHO	KE. FTP-	750 PSIG, CP-	1700 PS	SIG. 32 BFPH.	RECOVER	ED 848 BBLS, 9	867
10-22-2008	Reported By	BA	AUSCH							
DailyCosts: Drilli	ing \$0		Com	pletion	\$2,680		Daily '	Total	\$2,680	
Cum Costs: Drill	ing \$678.	,956	Com	pletion	\$818,907		Well T	otal	\$1,497,863	
<b>MD</b> 9,45	50 <b>TVD</b>	9,450	Progress	0	Days	21 .	MW	0.0	Visc	0.0
Formation : MESAVERDE/WAS	ATCH	<b>PBTD</b> : 9	355.0		<b>Perf</b> : 5407'-	9302'		PKR De	<b>pth:</b> 0.0	
Activity at Repor	t Time: FLOW T	EST								
1		Aluda, T	rintian							
Start End	Hrs Ac	ctivity Desc	Tipuon							
Start End 06:00 06:0	00 24.0 FL	OWED 24 H	•			1700 PS	IG. 28 BFPH.	RECOVER	ED 760 BBLS, 9	107
	00 24.0 FL BL	OWED 24 H WTR. SHUT	RS. 24/64" CHC	T ON FAC		1700 PS	IG. 28 BFPH.	RECOVER	ED 760 BBLS, 9	107
06:00 06:0	00 24.0 FL BL	OWED 24 H WTR. SHUT	RS. 24/64" CHO WELL IN. WA	T ON FAC		1700 PS	IG. 28 BFPH.	RECOVER	ED 760 BBLS, 9	107
06:00 06:0 11–17–2008 DailyCosts: Drilli	24.0 FL BL FIR Reported By ing \$0	OWED 24 H WTR. SHUT	RS. 24/64" CHC WELL IN. WAL LETION DATE: UANE COOK	T ON FAC		1700 PS	IG. 28 BFPH.  Daily		ED 760 BBLS, 9	107
	24.0 FL BL FIR Reported By ing \$0	OWED 24 H OWTR. SHUT NAL COMPI	RS. 24/64" CHC WELL IN. WA: LETION DATE: UANE COOK	T ON FAC	CILITIES.	1700 PS		Total		107
06:00 06:0 11–17–2008 DailyCosts: Drilli	24.0 FL BL FIN Reported By ing \$0 ing \$678	OWED 24 H OWTR. SHUT NAL COMPI	RS. 24/64" CHC WELL IN. WA: LETION DATE: UANE COOK	TON FAC	\$0	1700 PS	Daily '	Total	\$0	0.0
06:00 06:0 11–17–2008 DailyCosts: Drilli Cum Costs: Drilli	24.0 FL BL FIN Reported By ing \$0 ing \$678, 50 TVD	OWED 24 H WTR. SHUT NAL COMPI DI	RS. 24/64" CHC  WELL IN. WA:  LETION DATE:  UANE COOK  Com  Com  Progress	T ON FAC 10/21/08 pletion pletion	\$0 \$818,907	22	Daily '	Total 'otal	\$0 \$1,497,863 <b>Visc</b>	
06:00 06:00  1.1–17–2008  Daily Costs: Drilli Cum Costs: Drilli MD 9,45  Formation:	24.0 FL BL FIN Reported By ing \$0 ing \$678 50 TVD	OWED 24 H WTR. SHUT NAL COMPI DI ,956 9,450 PBTD : 9	RS. 24/64" CHC  T WELL IN. WA  LETION DATE:  UANE COOK  Com  Progress  355.0	T ON FAC 10/21/08 pletion pletion	\$0 \$818,907 <b>Days</b>	22	Daily '	Total Otal 0.0	\$0 \$1,497,863 <b>Visc</b>	

Form 3160-4 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

	LETION REPORT	

	WELL (	COMPL	ETION C	RR	COI	MPLET	ION R	EPOR	RT A	ND L	OG		5.	Lease Seria UTU0130		
la. Type of	f Well	Oil Well	<b>⊠</b> Gas	Well		Dry 🔲	Other						6.	If Indian, A	llottee o	r Tribe Name
b. Type of	f Completion	Othe	lew Well er	□ We	ork Ov	er 🔲 1	Deepen	☐ P	Plug Ba	ack	☐ Diff	. Resv	r. 7.	Unit or CA	Agreem	ent Name and No.
2. Name of EOG R	Operator ESOURCES	S, INC.	E	-Mail:	mary_	Contact: maestase	MARY A	A. MAE	STAS s.com				8.	Lease Name		
3. Address	600 17TH DENVER,		SUITE 10				3a		No. (i	include	area coo	ie)	9.	API Well N	o.	43-047-39275
4. Location	of Well (Re			nd in ac	cordan	ice with Fe	deral re	quireme	nts)*				10	. Field and l	Pool, or	Exploratory ES/WASATCH/MV
At surfa	ice Lot 2 5	501FNL 1	790FEL 40	.07061	N La	t, 109.329	904 W L	.on					11			Block and Survey
At top p	orod interval i	reported b	elow Lot	2 501F	NL 17	90FEL 4	0.07061	N Lat,	109.3	32904 V	N Lon			or Area S	ec 4 T9	S R23E Mer SLB
At total	depth Lot	2 501FN	L 1790FEL	40.070	)61 N	Lat, 109.	32904 V	V Lon					12	. County or UINTAH	Parish	13. State UT
14. Date Sp 07/31/2	oudded 2008			ate T.D /17/20		hed			Pate Co & A 1/16/2	omplete 008	d Ready to	Prod.	17	. Elevations 4	(DF, KI 971 GL	B, RT, GL)*
TVD									. Depth l	Bridge Plug S	Set:	MD TVD				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/VDL/GR  22. Was well cor Was DST run Directional S								'run?	X No X No ? X No	Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)					
23. Casing at	nd Liner Reco	ord (Repo	rt all strings	set in	vell)											
Hole Size	Size/G	rade	Wt. (#/ft.)	To (M	-	Bottom (MD)	_	e Cemen Depth			Sks. & Cemen		lurry Vo (BBL)	l. Cemen	Тор*	Amount Pulled
12.250	1	325 J-55	36.0		0	24			_			70		0		
7.875	4.50	0 P-110	11.6		0	944	10		+		20	55		2500		
						-										
									_							
24. Tubing	Record											1				
Ť	Depth Set (M	(D) P	acker Depth	(MD)	Siz	ze De	pth Set (	MD)	Pack	er Dep	th (MD)		Size	Depth Set (N	(ID)	Packer Depth (MD)
2.375		7733			}		6. Perfo	ration B	acard	*** 6						
	ng Intervals_ ormation		Тор		Bot	ttom		Perforat			10		Size	No. Holes	<del>-</del>	Perf. Status
	CH/MESAVE	RDE	105	5407		9302		1 0110140		949 TC	9302				3	1 421 5 441
B)											O 8898				3	
C) D)								-			0 8567 0 8255				3	
	racture, Treat	ment, Cer	nent Squeez	e, Etc.						000 10	7 0233				<u> </u>	
	Depth Interva										Type of	Mate	rial			
· · · · · · · · · · · · · · · · · · ·			302 50,326 398 50,507													
			567 47,743													
	80	66 TO 82	255 55,815							_						
28. Product Date First	ion - Interval	A Hours	Test	Oil	1,	Gas	Water	lo	il Gravit	.,	Gas		Proc	luction Method		
Produced	Date	Tested	Production	BBL	11	MCF	BBL	C	orr. API	у	Gra		T TOO		WC ED/	DA# 14/51 I
11/16/2008 Choke	11/24/2008 Tbg. Press.	24 Csg.	24 Hr.	60. Oil		507.0 Gas	180 Water		as:Oil		Wel	II Status		FLC	WYS FR	OM WELL
Size 12/64"	Flwg. 1450 SI		Rate	BBL 60	1	MCF 507	BBL 18	Ra	atio			PGW	,			
	tion - Interva	<b>.</b>					1	· 1								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		il Gravit оп. API	у	Gas Gra		Proc	duction Method	R	ECEIVED
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL		as:Oil atio		Wel	Il Status		že i	Ū	EC 18 2003

28b. Prod	uction - Interv	al C		<u>.</u>			<u> </u>				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
		<u> </u>		•				<u> </u>	J		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status			
28c. Produ	uction - Interv	al D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status			
29. Dispos	sition of Gas(	Sold, used	for fuel, ven	ted, etc.)	•		· .				· · · · ·
30. Summ	ary of Porous	Zones (In	clude Aquif	ers):				31. Fo	rmation (Log) M	arkers	
tests, i	all important : including dept coveries.	zones of p h interval	orosity and o tested, cushi	contents there on used, time	eof: Cored e tool oper	intervals and al	ll drill-stem hut-in pressures				
	Formation		Тор	Bottom		Descriptions	s, Contents, etc.		Name		Top Meas. Depth
32. Additi		(include p	5407	9302	ition and a	additional form	nation marker	M U W CI BI	REEN RIVER AHOGANY FELAND BUTTE ASATCH HAPITA WELLS JCK CANYON RICE RIVER DDLE PRICE R	RIVER	1988 2676 4783 4932 5531 6197 7243 7989
inform	nation.										- <b></b>
										DEC	8 2003
								• <u> </u>	D	IV. OF OIL, (	GAS & MININ
1. Ele	enclosed attace ectrical/Mechandry Notice for	nical Log	•			2. Geologic R 6. Core Analy	•	3. DST R 7 Other:		4. Direction	
34. I herel	by certify that	the forego	_	tronic Subn	nission #65	5635 Verified b	ect as determined fi by the BLM Well I NC., sent to the V	nformation S		ached instruction	ons):
Name	(please print)	MARY A	. MAESTA					ULATORY AS	SSISTANT		
Signature Machinic Submission) Mae Ja					Date <u>12/16</u>	Date 12/16/2008					
Title 18 U	J.S.C. Section	1001 and	Title 43 U.S	.C. Section 1	212, make	e it a crime for a	Date 12/16  ny person knowing to any matter within	ly and willfull	y to make to any on.	department or a	gency

## East Chapita 70-04 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

7743-8007	3/spf
7388-7699	3/spf
6998-7345	3/spf
6786-6936	3/spf
6321-6589	3/spf
5851-6191	3/spf
5631-5809	3/spf
5501-5560	3/spf
5407-5429	3/spf

### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7743-8007       48,927 GALS GELLED WATER & 155,200# 20/40 SAND         7388-7699       43,950 GALS GELLED WATER & 137,600# 20/40 SAND         6998-7345       36,726 GALS GELLED WATER & 107,300# 20/40 SAND         6786-6936       37,737 GALS GELLED WATER & 111,100# 20/40 SAND         6321-6589       34,776 GALS GELLED WATER & 97,800# 20/40 SAND         5851-6191       33,949 GALS GELLED WATER & 97,200# 20/40 SAND         5631-5809       37,031 GALS GELLED WATER & 109,700# 20/40 SAND         5501-5560       35,078 GALS GELLED WATER & 102,850# 20/40 SAND         5407-5429       37,724 GALS GELLED WATER & 113,200# 20/40 SAND	,	10 10 11 11 11 11 11 11 11 11 11 11 11 1
6998-7345       36,726 GALS GELLED WATER & 107,300# 20/40 SAND         6786-6936       37,737 GALS GELLED WATER & 111,100# 20/40 SAND         6321-6589       34,776 GALS GELLED WATER & 97,800# 20/40 SAND         5851-6191       33,949 GALS GELLED WATER & 97,200# 20/40 SAND         5631-5809       37,031 GALS GELLED WATER & 109,700# 20/40 SAND         5501-5560       35,078 GALS GELLED WATER & 102,850# 20/40 SAND	7743-8007	48,927 GALS GELLED WATER & 155,200# 20/40 SAND
6786-6936 37,737 GALS GELLED WATER & 111,100# 20/40 SAND 6321-6589 34,776 GALS GELLED WATER & 97,800# 20/40 SAND 5851-6191 33,949 GALS GELLED WATER & 97,200# 20/40 SAND 5631-5809 37,031 GALS GELLED WATER & 109,700# 20/40 SAND 5501-5560 35,078 GALS GELLED WATER & 102,850# 20/40 SAND	7388-7699	43,950 GALS GELLED WATER & 137,600# 20/40 SAND
6321-6589 34,776 GALS GELLED WATER & 97,800# 20/40 SAND 5851-6191 33,949 GALS GELLED WATER & 97,200# 20/40 SAND 5631-5809 37,031 GALS GELLED WATER & 109,700# 20/40 SAND 5501-5560 35,078 GALS GELLED WATER & 102,850# 20/40 SAND	6998-7345	36,726 GALS GELLED WATER & 107,300# 20/40 SAND
5851-6191       33,949 GALS GELLED WATER & 97,200# 20/40 SAND         5631-5809       37,031 GALS GELLED WATER & 109,700# 20/40 SAND         5501-5560       35,078 GALS GELLED WATER & 102,850# 20/40 SAND	6786-6936	37,737 GALS GELLED WATER & 111,100# 20/40 SAND
5631-5809 37,031 GALS GELLED WATER & 109,700# 20/40 SAND 5501-5560 35,078 GALS GELLED WATER & 102,850# 20/40 SAND	6321-6589	34,776 GALS GELLED WATER & 97,800# 20/40 SAND
5501-5560 35,078 GALS GELLED WATER & 102,850# 20/40 SAND	5851-6191	33,949 GALS GELLED WATER & 97,200# 20/40 SAND
	5631-5809	37,031 GALS GELLED WATER & 109,700# 20/40 SAND
5407-5429 37,724 GALS GELLED WATER & 113,200# 20/40 SAND	5501-5560	35,078 GALS GELLED WATER & 102,850# 20/40 SAND
	5407-5429	37,724 GALS GELLED WATER & 113,200# 20/40 SAND

Perforated the Lower Price River from 8949-50', 8954-55', 8962-63', 8972-73', 8978-79', 9021-22', 9097-98', 9117-18', 9123-24', 9137-38', 9145-46', 9158-59', 9164-65', 9191-92', 9271-72', 9301-02' w/ 3 spf.

Perforated the Middle/Lower Price River from 8625-26', 8665-66', 8670-71', 8695-96', 8709-10', 8744-45', 8776-77', 8786-87', 8837-38', 8843-44', 8884-85', 8897-98' w/ 3 spf.

Perforated the Middle Price River from 8338-39', 8355-56', 8394-95', 8413-14', 8421-22', 8466-67', 8476-77', 8501-02', 8510-11', 8528-29', 8536-37', 8566-67' w/ 3 spf.

Perforated the Middle Price River from 8066-67', 8076-77', 8090-91', 8098-99', 8127-28', 8150-51', 8164-65', 8186-87', 8200-01', 8213-14', 8227-28', 8254-55' w/ 3 spf.

Perforated the Upper Price River from 7743-44', 7755-56', 7790-91', 7797-98', 7815-16', 7825-26', 7925-26', 7931-32', 7940-41', 7996-97', 8000-01', 8006-07' w/ 3 spf.

Perforated the Upper Price River from 7388-89', 7395-96', 7422-23', 7431-32', 7437-38', 7473-74', 7523-24', 7533-34', 7570-71', 7619-20', 7651-52', 7698-99' w/ 3 spf.

Perforated the Upper Price River/North Horn from 6998-99', 7025-26', 7038-39', 7054-55', 7090-91', 7097-98', 7131-32', 7180-81', 7200-01', 7254-55', 7315-16', 7344-45' w/ 3 spf.

RECEIVED

DEC 18 2008

Perforated the North Horn from 6786-87', 6792-93', 6830-31', 6838-39', 6865-66', 6871-72', 6897-98', 6902-03', 6919-20', 6926-27', 6934-36' w/ 3 spf.

Perforated the Ba from 6321-22', 6325-26', 6366-67', 6379-80', 6394-95', 6405-06', 6454-55', 6471-72', 6530-31', 6537-38', 6580-81', 6588-89' w/ 3 spf.

Perforated the Ca from 5851-52', 5861-62', 5924-25', 5986-87', 5999-6000', 6028-29', 6077-78', 6109-10', 6118-19', 6159-60', 6174-75', 6190-91' w/ 3 spf.

Perforated the Ba from 5631-32', 5637-39', 5646-47', 5676-77', 5681-82', 5701-03', 5762-63', 5769-70', 5807-09' w/ 3 spf.

Perforated the Pp/Ca from 5501-03', 5511-13', 5519-21', 5536-38', 5552-54', 5558-60' w/ 3 spf.

Perforated the Pp from 5407-10', 5414-17', 5420-23', 5426-29' w/ 3 spf.

## 32. FORMATION (LOG) MARKERS

Lower Price River	8780
Sego	9334

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

DIVISION OF	OIL,	GAS AND	MINING

			WATER ENCOUNTER			
Well name and	number: <u>Eas</u>	t Chapita 70-0	4		<del></del>	
API number: 43	304739275					
Well Location: 0	QQ <u>LOT2</u> Se	ction <u>4</u> T	ownship <u>9S</u> Range <u>23E</u>	_ Cou	nty_UINTAH	
Well operator: _	EOG					
Address:	1060 E HWY	40				
<u>9</u>	city VERNAL		state UT zip 84078	Ph	one: (435) 781-9111	
Drilling contract	or: CRAIGS I	ROUSTABOU	T SERVICE			
	PO BOX 41					
_	city JENSEN		state UT zip 84035	Ph	one: (435) 781-1366	
Water encounte	• ,					
					CUALITY	
_	DEP FROM	TO	VOLUME (FLOW RATE OR HEAD)		QUALITY (FRESH OR SALTY)	
	2,040	2,060	NO FLOW	•	NOT KNOWN	
	-					
	:				_	
		· .				<u></u>
Formation tops: (Top to Bottom)	. 1		2		3	
(rop to bottom)	4		5		6	<del></del>
	7					. <u>.</u>
	10		11		12	
			encountered, please attach a	сору с	of the report to this form.	
	-	_	e to the best of my knowledge.	Poc	ulatory Assistant	
NAME (PLEASE PRINT	MA	7 ~ NA			ulatory Assistant	ECEIVED
SIGNATURE	vary l	1 YVLa	WA DATE	12/1		DEC 18 2003